# BOARD OF HEALTH REPORT

1909 - 1910

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# ANNUAL REPORT

OF THE

# Department of Public Health

## San Francisco, Cal.

FOR THE

FISCAL YEAR, JULY 1, 1909, TO JUNE 30, 1910

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BOARD OF HEALTH

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| W. F. McNUTT, Jr., M. D.<br>Health Officer | ED. M. COFFEY<br>Statistician |

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In the short space of time that the present Board has been in office, much valuable work has been accomplished, important legislation enacted and a marked advance made in the business methods of the Department.

The relations of the Board of Health to the general public and the various branches of the Municipal Government with which it must necessarily deal have been of a most cordial character and the Department of Public Health, instead of being criticised and as has happened in the past, been regarded as a branch of the Municipal Government whose work was more or less inimical to the interests of some people, it is now considered, as it rightly should be, a Department whose work is of such a character as to benefit all of the citizens of the community without undue interference with property rights and without hardship to business interests.

The reports of the various bureaus and divisions thereof under immediate supervision of the Health Officer will be found under their proper headings and should be consulted in order to get a full and adequate idea of the work accomplished by the Department. All these reports are shown in statistical and tabulated form and any attempt to point out the importance of their work in my report would be but a useless repetition and of no value to the reader. The reports of these divisions should be consulted in order to appreciate their true worth.

On November 1st, 1909, the Medical Inspection of the Dead and Sanitary inspection by the Federal forces in the continuance of the work for the eradication of Bubonic Plague was discontinued; Dr. Rupert Blue, P. A. Surgeon U. S. P. H. and M. H. S. who had entire charge of the Federal forces in the field announcing at that time that health conditions were such as to not require the continuance of this work on such a large scale as formerly, as the plague had been thoroughly eradicated. At about the same period, namely November, 1909, certain newspapers throughout Mexico were circulating reports that plague had again broken out in this city. Realizing the danger of allowing reports of this kind to be circulated and thus create a feeling of unrest or distrust against the city, the Mexican Consul in San Francisco was promptly advised by this Department that said reports were absolutely untrue and without any foundation whatever in fact, and the result was the stoppage of the circulation of these reports.

In February 1910, Dr. G. W. McCoy, P. A. Surgeon in temporary charge U. S. P. H. and M. H. S. reported to this Department that eighteen thousand rats had been caught in the city since November, 1909, and the work was still continuing. Thus it will be seen that no chances whatever are being taken to permit of the recrudescence of plague in this city. While a large focus of plague infection exists in ground squirrels in the Bay Counties adjacent to this city, there is not much to be feared from the spread of infection from that direction, as the importation of these animals into the city is prohibited by Ordinance No. 857, adopted August 2d, 1909, and which reads as follows:

## ORDINANCE NO. 857 (New Series).

Prohibiting the importation and sale or giving away of or having the possession of ground squirrels in the City and County of San Francisco.

Whereas, The United States Health Service Officials in charge of plague suppression measures in the City and County of San Francisco have advised that it has recently been demonstrated that ground squirrels in Contra Costa, Alameda and Los Angeles Counties are infected with plague, and has further recommended that the importation and sale of ground squirrels be prohibited in the City and County of San Francisco, which recommendation has been concurred in by the Board of Health of said City and County in communication duly filed with this Board; now therefore

Be it ordained by the People of the City and County of San Francisco, as follows:

Section 1. No person or persons, firm, company or corporation shall import into the City and County of San Francisco, or shall sell expose for sale or exchange or deliver or distribute or have in their possession any ground squirrel or squirrels within the limits of the said City and County.

Section 2. Any person who shall violate any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than twenty-five dollars and not more than five hundred dollars or by imprisonment in the County Jail for not less than ten days and not more than one hundred days or by both such fine and imprisonment.

The following report submitted by Rupert Blue, Surgeon, Commanding, will indicate the present status of plague suppression movements in San Francisco and will prove to be of value to the interested reader.

401 Fillmore Street, San Francisco, Cal., September 2d, 1910.

Dr. W. F. McNutt, Health Officer, San Francisco, California.

Dear Sir:—I have the pleasure of presenting herewith a brief report on

## PLAGUE PREVENTIVE MEASURES IN SAN FRANCISCO.

The work being done by the Public Health and Marine-Hospital Service in conjunction with the Board of Health of San Francisco for the prevention of plague naturally divides itself into two parts: First, that having to do directly with the destruction of rats by poisoning and trapping; the trapped rats being sent to the Plague Laboratory for examination. Second, the measures taken for the permanent reduction in rat population. The latter consists of the abatement of nuisances of various sorts, including the condemnation of unsanitary structures. All of this work is of the utmost importance and if carried on sufficiently long, will result in the rendering of the city practically free from danger of invasion by plague. No one familiar with the past history of plague in America and elsewhere will dispute the great importance and value of this work.

At the present time, thanks to the anti-rat work which has been carried on during the past three years, there are only three parts of the city that have large rat population. These are the Wholesale Produce section, the Japanese Quarter, and the section known as "Butchertown."

The volume of work done during the fiscal year ending June 30th, 1910, may be well shown by the following figures taken from a report made by Acting Assistant Surgeon George M. Converse, who has had charge of the field work during the year.

## MEASURES TAKEN FOR THE DESTRUCTION OF RATS.

| | |
|---|---|
| No. of rats trapped | 104,182 |
| No. of rats found dead | 932 |
| No. of mice trapped | 15,630 |
| No. of poisons placed | 313,913 |
| No. of squirrels trapped | 24 |
| No. of gophers trapped | 194 |

The amount of bait used during the year is as follows:

| | |
|---|---|
| No. lbs. of bacon | 3,640 |
| No. lbs. of cheese | 2,080 |
| No. loaves of bread | 6,500 |

## MEASURES TAKEN FOR THE DESTRUCTION OF RAT FOOD.

| | |
|---|---|
| No. of premises inspected | 66,912 |
| No. of complaints inspected | 852 |
| No. of garbage cans installed | 1,718 |
| No. of chicken yards abandoned | 57 |
| No. of chicken yards concreted, (23) Area in sq. ft. | 2,400 |
| No. of chickens disposed of | 1,049 |
| No. of premises screened | 892 |
| No. of toilets screened | 214 |
| No. of health signs posted | 368 |
| No. of complaints served | 1,522 |
| No. of plumbing complaints referred to Board of Health | 185 |

## WORK DONE THROUGH CONDEMNATIONS BY THE BOARD OF HEALTH.

| | |
|---|---|
| No. of premises condemned by the B. of H. during year | 259 |
| No. of premises heard for first time but not condemned | 414 |
| No. of rehearings of condemnations | 314 |
| No. of premises condemned and abated | 209 |
| No. of premises condemned and unabated | 168 |

## CONCRETE WORK DONE (OLD PREMISES) DWELLINGS AND STORES.

| | No. Concreted | Area in sq. ft. |
|---|---|---|
| Basements | 84 | 351,870 |
| Floors | 149 | 239,770 |
| Yards | 63 | 22,859 |
| Passageways | 55 | 23,252 |
| Sidewalks | 82 | 81,898 |
| Total No. of square feet in old premises | | 719,649 |

No. of buildings made rat proof,

| | |
|---|---|
| a—by concreting | 362 |
| b—by galvanized iron | 18 |
| No. of stables concreted, (57), area in sq. ft | 81,825 |
| No. of stables abandoned | 60 |
| No. of stables under construction | 57 |
| No. of stables that have done nothing | 11 |

## CONCRETE WORK DONE (NEW PREMISES), DWELLINGS AND STORES.

| | No. concreted. | Area in sq. ft. |
|---|---|---|
| Basements | 530 | 1,251,125 |
| Floors | 39 | 160,251 |
| Yards | 30 | 35,060 |
| Passageways | 99 | 20,445 |
| Sidewalks | 206 | 185,222 |
| Total No. of square feet laid in new premises | | 1,655,103 |

## CLEANING AND DISINFECTING.

| | No. cleaned | No. disinfected. |
|---|---|---|
| No. of vacant lots | 546 | 53 |
| No. of streets | 10 | 10 |
| No. of buildings | 116 | 116 |
| No. of basements | 478 | 133 |
| No. of passageways | 143 | 143 |
| No. of yards | 854 | 168 |
| No. of toilets | 0 | 129 |
| No. of plumbing nuisances abated | | 116 |
| No. of loads of debris removed | | 120,000 |
| No. of premises cleaned of rubbish | | 853 |
| No. of lots from which stagnant water has been pumped | | 56 |

During the year the Service Laboratory was moved from 401 Fillmore Street, to the present location at the old Isolation Hospital at Army and DeHaro Streets. This change which became possible through the courtesy of the Board of Health gives the Laboratory an almost ideal location.

During the year research work bearing upon various features of the plague problem has been carried on in the laboratory by Passed Assistant Surgeon George W. McCoy and his assistants. This is of course in addition, to an enormous volume of purely routine rodent examinations.

During the year no case of plague has been detected in either man or in rats; the menace however remains, not only due to the large commerce the port enjoys, but also to the fact of a rather widespread infection with plague of the ground squirrels in several counties, notably, Contra Costa, Alameda, Santa Clara and San Benito. This office is at present maturing plans for carrying on an extensive campaign against the ground squirrels in the infected area.

It is a pleasure to be able to conclude this summary of our work with the statement that without the cheerful co-operation of the people of the city, the Board of Supervisors, and of the Health authorities our efforts would have been of comparatively little benefit to the community.

Respectfully,

RUPERT BLUE,
Surgeon, Commanding.

On the first day of April, 1910, the position of Chief Sanitary Officer ot the Department of Health was abolished for the reason that this position was found to be unnecessary and practically a duplication of the duties of the Health Officer. Since that date the Health Officer has given his personal attention to supervision of the sanitary field force. and personal inspection of premises brought before the Board of Health for condemnation in addition to his other duties as Executive Officer of the Board.

## BUREAU OF SANITATION.

A full report of the work performed by the Sanitary Inspectors of this Department, particularly with reference to the inspection of complaints of nuisances and investigation of communicable diseases will be found on page 30 of this report.

On March 18, 1910, a new division was added to the Bureau of Sanitation known as "Truck Garden Inspection." in order to properly enforce the provisions of Ordinance No. 1031, adopted January 5, 1910, the following of which is a copy:

> ORDINANCE NO. 1031 (New Series).
>
> Prohibiting the use of polluted or sewage waters for irrigating or sprinkling vegetables for human consumption, and requiring a license and certificate to be obtained from the Board of Health to produce or sell or offer for sale vegetables for human consumption.
>
> Be it ordained by the People of the City and County of San Francisco as follows:
>
> Section 1. It shall be unlawful for any person, firm or corporation to use human discharges or excrement, or any water containing any human discharges or excrement, or the waters of any well, spring, pond or creek which receives the discharges of any sewer or drain, or which by any means whatever has become polluted with sewage discharges, for the purpose of irrigating or sprinkling vegetables used for human consumption.
>
> Section 2. It shall be unlawful for any person, firm or corporation to bring into the City and County of San Francisco, or to produce, sell, or offer for sale or have in his or their possession for sale for human consumption in the City and County of San Francisco without first obtaining a license from the Board of Health to produce sell or offer for sale, vegetables for human consumption; and further they shall also be required to have a certificate signed by the Health Officer that said vegetables are produced in a manner that does not violate any of the provisions of Section 1, of this Ordinance and that the same are being handled and transported in wagons and containers satisfactory to the Board of Health, and said wagons and containers shall bear the legend "Inspected by the Department of Public Health, San Francisco, California," before license for their operation are issued.
>
> Section 3. Any person, firm or corporation who shall violate any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than $25.00, and not more than $500.00 or by imprisonment in the County Jail not exceeding six months, or by both such fine and imprisonment.

One inspector is detailed for this work, his particular business being to prevent the use of contaminated water for irrigation purposes, samples of the water used being taken at regular intervals, and submitted to the Bacteriologist for examination. In addition to this, samples of vegetables are submitted and examined for the possible presence of amoeba, and in numerous instances these parasites have been discovered in the samples submitted. In many cases samples of water taken by the truck garden inspector upon bacteriological examination have developed a very high bacterial count, therefore the inauguration of this Division can safely be said to afford a large measure of protection to the health of the citizens of our community.

On August 3, 1910, amoebiasis was included in the category of communicable diseases to be reported by physicians to the Board of Health.

## GARBAGE INSPECTION.

Owing to the withdrawal of the Federal forces from the field in November, 1909, the very important work of supervision of garbage inspection devolved upon this Department and as the improper storing of garbage, swill and like refuse had proven to be a very important factor in the crusade against the rat, the position of Garbage Inspector was created on March 11, 1910. One inspector at the present time covers this very important work and his particular duty is to make a house to house inspection in order to determine if proper receptacles are furnished for the disposing of this character of refuse. The results attained during the short time that this supervision has been under way speaks well for the wisdom of this move, as it has had a decided tendency to deprive the rat of one of its favorite sources of food supply.

## PREVENTING THE SPREAD OF TUBERCULOSIS.

On December 18th, 1909, Ordinance No. 975, known as the "Tuberculosis Ordinance" was passed by the Board of Supervisors without the approval of the Mayor. As this was one of the most important acts of legislation enacted by the Department of Health, it is given here in its entirety. The Ordinance is very broad in its scope and places in the hands of the Board of Health a very wide range of discretionary power, particularly in the matter of forcible removal to a hospital or sanitarium of any sufferer from this disease. The Ordinance is in force and reads as follows:

### ORDINANCE NO. 975 (New Series).

Providing methods for the prevention of the spread of tuberculosis Be it ordained by the People of the City and County of San Francisco as follows:

### REPORTS BY PHYSICIANS AND OTHERS.

Section 1. Tuberculosis is hereby declared to be a communicable disease, dangerous to the public health.

It shall be the duty of every physician practicing in the City and County of San Francisco, and of every person in charge of any hospital, dispensary or other private or public institution in said City and County, to report in writing to the Board of Health the name, age, sex, color, occupation, address and place where last employed of every person having tuberculosis, which comes under his care or observation. Said reports shall be made in writing on a form furnished as hereinafter provided, and shall be forwarded to said Department of Public Health within twenty-four hours after knowledge of the case comes to said physician or person.

### EXAMINATION OF SPUTUM.

Section 2. It shall be the duty of the Health Officer when so requested by the physician or by authorities of any hospital or dispensary to make or cause to be made a microscopical examination of the sputum sent him as that of a person having symptoms of tuberculosis accompanied by a blank giving name, age, sex, color, occupation, place where last employed, if known, and address of the person whose sputum it is. It shall be the duty of the Health Officer to promptly make a report of the result of such examination free of charge to the physician or person upon whose application the same is made.

## PROTECTION OF RECORDS.

Section 3. It shall be the duty of the Health Officer to cause all reports and all results of examinations showing the presence of the bacilli of tuberculosis made in accordance with provisions of Section 1 and 2 respectively of this Ordinance to be recorded in a register of which he shall be the custodian. Such register shall not be open to inspection by any person other than the health authorities of the State and of the said City and County, and said health authorities shall not permit any such report or record to be divulged so as to disclose the identity of the person to whom it relates, except as may be necessary to carry into effect the provisions of this Ordinance.

## DISINFECTION OF PREMISES.

Section 4. In cases of vacation of any apartment or premises by the death or removal therefrom of a person having tuberculosis, it shall be the duty of the attending physician, or if there be no such physician, or if such physician be absent, of the owner, lesee, occupant, or other person having charge of said apartment or premises, to notify the Department of Public Health of said death or removal within twenty-four hours thereafter, and such apartment or premises so vacated shall not be occupied until duly disinfected, cleaned, or renovated, as hereinafter provided. Further, it shall be unlawful for any person suffering from tuberculosis to change his or her residence or to be removed therefrom until the Department of Public Health has been notified so that the vacated apartment or premises may be disinfected, cleaned or renovated.

## HEALTH OFFICER TO DIRECT DISINFECTION, CLEANING OR RENOVATING.

Section 5. When notified of the vacation of any apartment or premises as provided in Section 4 thereof, the Health Officer or one of his deputies shall thereafter visit said apartment or premises and shall order and direct that except for purposes of cleaning or disinfection no infected article shall be removed therefrom until properly and suitably cleansed or disinfected, and said Health Officer or deputy shall determine the manner in which said apartment or premises shall be disinfected, cleansed or renovated in order that they may be rendered safe and suitable for occupancy. After the health authorities determine that disinfection is sufficient to render them safe and suitable for occupancy, said apartments or premises, together with all infected articles therein, shall be immediately disinfected by the Department of Public Health; or if the owner prefers, by the owner at his expense to the satisfaction of the Health Officer. Should the Health Officer determine that such apartment or premises are in need of thorough cleaning or renovating, a notice to this effect shall be served upon the owner or agent of said premises, and said owner or agent shall proceed to the cleaning or renovating of said premises in accordance with the instructions of the Health Officer, and such cleansing and renovating shall be done at the expense of said owner or agent. Such articles that cannot be disinfected or renovated to the satisfaction of the Health Officer shall be destroyed.

## PROHIBITING OCCUPANCY UNTIL ORDER OF HEALTH OFFICER IS COMPLIED WITH.

Section 6. In case the orders or directions of the Health Officer requiring the disinfecting, cleaning or renovating of any apartment or premises or any articles therein as hereinbefore provided shall not be complied with within forty-eight hours after said orders or directions shall be given, the Health Officer may cause a placard in words and form substantially as follows, to be placed on the door of the infected apartment or premises:

"Tuberculosis is a communicable disease. These apartments have been occupied by a consumptive and may be infected. They must not be occupied until the order of the Health Officer directing the disinfection or renovation has been complied with. This notice must not be removed under the penalty of the law except by the Health Officer or other duly authorized official."

## PROHIBITING CARELESSNESS OF A PERSON HAVING TUBERCULOSIS.

Section 7. Any person having tuberculosis who shall dispose of his sputum, saliva or other bodily secretions or excretion so as to cause offense or danger to any person or persons occupying the same room or apartment house, or part of house, shall on complaint of any person subject to such offense or danger, be deemed guilty of a nuisance: and any person subject to such a nuisance may make complaint in writing to the Health Officer, and it shall be the duty of the Health Officer receiving such complaint, to investigate and if it appears that the nuisance complained of is such as to cause offense or danger to any person occupying the same room, apartment house, or part of a house, he shall serve a notice on the person so complained of, reciting the alleged cause of offense or danger and requiring him to dispose of his sputum, saliva or other bodily secretion or excretion in such a manner as to remove all reasonable cause of offense or danger.

## PROTECTION OF PATIENT'S FAMILY.

Section 8. It shall be the duty of a physician attending a patient for tuberculosis to take proper precautions and to give proper instructions to provide for the safety of all individuals occupying the same house or apartment.

## FORCIBLE REMOVAL.

Section 9. Whenever a person having tuberculosis is unable for financial reasons, or from any other cause, to comply with the rules of the Board of Health, providing the precautions to be observed to prevent the spread of infection, or when such person willfully refuses to comply with said rules and in all cases where children are unavoidably exposed to infection, the Board of Health may, on presentation to it of proof that such person is a sufferer from tuberculosis, order his immediate removal to a hospital or other institution for the care of sufferers from tuberculosis. Such person shall not be permitted to leave such hospital or other institution until the danger of infection has been removed or he is able and willing to comply with the precautions and rules herein referred to.

## PRINTED PRECAUTIONS TO BE FURNISHED BY HEALTH OFFICER.

Section 10. It shall be the duty of the Health Officer to transmit to a physician reporting a case of tuberculosis as provided in Section 1 of this Ordinance a printed statement and report naming such procedure and precautions as are necessary or desirable to be taken on the premises of a tubercular patient. Upon receipt of such statement or report, the physician shall either carry into effect all such procedures and precautions as are therein prescribed, and shall thereupon sign and date the same, and return to the Health Officer without delay; or if such attending physician be unwiling or unable to carry into effect the procedure and precautions so specified, he shall so state on this report and immediately return the same to the Health Officer and the duties therein prescribed shall thereupon devolve upon said Health Officer. Upon the receipt of this statement and report, the Health Officer shall examine the same and satisfy himself that the attending physician has taken all necessary and desirable precautions to insure the safety of all persons living in the apartment or premises occupied by the person having tuberculosis. If the precautions taken or instructions given by the attending physician are, in the opinion of the Health Officer, not such as will remove all reasonable danger or probability of danger, to the persons occupying the same house or apartment or premises, the Health Officer shall return to the attending physician the report with a letter specifying the additional precautions or instructions which the Health Officer shall require him to make or give; and the said attending physician shall immediately take the additional precautions and give the additional instructions specified and shall record and return the same on the original report to the Health Officer. It shall be the duty of the Health Officer to transmit to every person reporting any case of tuberculosis, or if there be no attending physician, to the person reported as suffering from this disease, a circular of information which shall inform the consumptive of the precautions necessary to avoid transmitting the disease to others.

## PENALTY FOR FALSE STATEMENT.

Section 11. It shall be unlawful for any physician or person practicing as a physician to report knowingly as affected with tuberculosis any person who is not so affected or willfully make any false statement concerning the name, sex, color, occupation, place where last employed, if known, or address of any person reported as affected with tuberculosis or certify falsely as to any of the precautions taken to prevent the spread of infection.

## SCHOOL ATTENDANCE.

Section 12. No instructor, teacher, pupil or child affected with pulmonary tuberculosis shall be permitted to attend school by any superintendent, principal or teacher of any public, private or parochial school except by written permission of the Health Officer.

## REPORT OF RECOVERY.

Section 13. Upon the recovery of any person having tuberculosis, it shall be the duty of the attending physician to make a report of this fact to the Health Officer, who shall record the same in the records of his office and shall relieve said person of further liability to any requirements imposed by this act.

Section 14. Any person violating any of the provisions of this Ordinance shall be guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not more than five hundred dollars ($500) or shall be imprisoned in the County Jail for a period not exceeding six (6) months or by both such fine and imprisonment.

## DISPOSAL OF REFUGEE SHACKS.

The previous Board of Health, having entered into an agreement with the Trustees of the Relief and Red Cross Funds for the handling of the refugee shack question, (which comes as a heritage from the disaster of April 18, 1906,) whereby through such agreement the then Board of Health virtually surrendered its discretionary power to properly regulate this very important question—the present Board of Health on March 8, 1910, by resolution, rescinded the original agreement made with the Relief and Red Cross Funds, and decided that all manifestly insanitary shacks would be condemned and destroyed by action of the Board of Health without any outside assistance. Many buildings of this character have been condemned and destroyed through the action of this Board, with the result that many insanitary nuisances have been abated. The time for the removal of temporary buildings having been extended by the Board of Supervisors to May 1st, 1911, has thrown considerable additional work on this Department. This character of buildings were erected very hastily after the disaster of April 18th, 1906, as urgent necessity demanded their construction. Most of these were of a very flimsy character and in many instances were built over the ruins of buildings destroyed in the fire, and without any particular regard to sanitary requirements. As a consequence, the duty has now devolved upon this Department to enforce sanitary regulations, even though the buildings are of but a temporary character. Much good work has been accomplished in this direction and in order to facilitate our efforts to maintain a high standard of sanitation, the Board of Supervisors on April 1st, 1910, set aside a sum sufficient to enable the Board to appoint ten additional Sanitary Inspectors, paid out of the funds of Special Sanitation and assigned to duty under A. A. Surgeon Geo. M. Converse, representing the Federal authorities, this official maintaining a skeleton outline of the large organization originally inaugurated under Surgeon Rupert Blue. With the assistance of this additional force, it has been possible for this office to divert many complaints of nuisances to the attention of Dr. Converse, and the condemnation work performed by this Board and shown under its proper caption in this report, will indicate very clearly the splendid character of the work being done along these lines.

Particular attention has been and is being given to the abatement of stable nuisances and the laws regulating this feature are being rigidly enforced. Manure piles, which are well known to be one of the principal breeding places for flies, are given strict attention and metal lined bins with tight covers and proper vents are required as being one of the most important equipments in a stable.

## CRUSADE AGAINST THE FLY.

A persistent and relentless warfare is being waged against the house fly, and no effort will be spared by this Department to minimize as far as possible the spread of infection through the medium of this well known carrier of filth. The screening of food stuffs, fruits and vegetables is a part of our work which is being splendidly enforced. The use of sanitary garbage cans and the regulation of construction of stables as above mentioned, are the principal means through which we hope to thoroughly discourage the propogation of this dangerous insect.

In furtherance of this work five additional inspectors will be appointed to be provided for under "Special Sanitation," whose sole duty will be to visit all restaurants, stables and any other premises known to be the breeding place of the fly. The law requiring the screening of food stuffs will thus be very rigidly enforced and in all places, as enumerated above, placards bearing the following inscription will be conspicuously posted. The foregoing will indicate to the most casual reader that nothing is being left undone to eliminate as far as possible the house fly as a disseminator of disease.

Flies are carriers of typhoid fever, tuberculosis and other diseases.

Let them breed and multiply and the communicable diseases increase in number. Prevent this by keeping all garbage and manure in tightly covered receptacles. Filth is the breeding place of flies and other disease-carrying insects.

It is up to you to kill the fly or he may cause your death. Place the following fly-poison in saucers throughout your premises: One tablespoonful of Formalin to one pint of water; sweeten with sugar.

Each female fly lays 150 eggs. Each individual effort made to exterminate this pest helps to reduce the death and disease rate.

Screen all doors and windows to prevent entry, and also all articles of food to prevent infection. To rid house or store of flies, darken all openings but one window and place there a sheet of sticky fly-paper or wire mesh fly-trap.

Report all manure and garbage nuisances to the Department of Public Health.

**The Department of Public Health wishes to impress upon the public mind the great danger of infection through flies, and urges that the card of information and advice be posted in a conspicuous place in the household, factory or store, so that it may be read by children or employes.**

## BUREAU OF PLUMBING INSPECTION.

The Chief Plumbing Inspector of this Department attended the conference of the American Society of Inspectors of plumbing and Sanitary Engineering at Trenton. New Jersey, from January 20-22, 1910, as the representative of this Department. This official took part in the discussions coming before this Convention and subsequently submitted a report to this Board to the effect that the plumbing and drainage laws of the City and County of San Francisco are second to none in any city of the United States. A communication having been sent to this Department by the International Association of Master Plumbers meeting in Toronto, Ontario, with reference to changes in style and form of traps, this Department forwarded a strong protest to said Association deprecating the use of any form of anti-syphon trap, or the adoption of any plan of plumbing that would in any way have a tendency to interfere with the proper venting of plumbing fixtures.

On March 4th, 1910, the Board of Examiners for Applicants for Licenses to practice as Master Plumbers, was increased by two members who were selected from the Journeymen Plumbers' Union, to aid the Master Plumbers, the last named class having for some years had full control of this work. On April 22d, 1910, a resolution was adopted by this Board to the effect that the surface drains, soil and waste pipes discharging below the water line. of any building and all sumps receiving drainage or wastage, be made of iron. This legislation was necessary in order to definitely settle the question as to what character of material should be used in sumps.

A full report of the Bureau of Plumbing Inspection will be found on pages 34-36.

One of the very important matters which has received the attention of this Department has been the use of the Channel known as Islais Creek for receiving the discharge from various lateral sewers in the outer Mission and Glen Park Districts, likewise the drainage from the Sunnyside district which now finds its way to this channel through an open ditch. The result of this has been the condemnation of the waters of the creek, whose course extends through the region largely given to the raising of vegetables and garden truck. The use of this polluted water as above pointed out has resulted in contaminating the products of these gardens and in order to alleviate this condition this Department has insistently urged upon the Board of Public Works the necessity for hurrying to completion the work on what is known as the Islais Creek Bond Sewer, which will receive the discharges from many main sewers now emptying into this creek bed. Some legal obstacles at present stand in the way of the completion of this work, but I am informed that as soon as certain condemnation proceedings looking toward the acquiring of the necessary right of way are completed, that this work will be rushed towards a rapid finish. The main sewer already provided for in the bonds for the draining of Sunnyside district, which is now without any sewer facilities whatever, will receive earnest attention in an effort to have the Board of Works construct same as early as possible.

## DIVISION OF DAIRY AND MILK INSPECTION.

A full and tabulated report of the work performed in these divisions will be found on pages 42-43.

The investigation of dairies located in outside counties and supplying milk to this city has developed into one of the most important features of our work. Two men are constantly in the field maintaining a close supervision over the sanitary condition of these places. Many of the dairymen show a very commendable desire to comply with the regulations of this Department. Some opposition is necessarily met with, but in cases where dairymen refuse to comply with the requirements of this Board, particularly in regard to the shipment of clean milk, and if upon proper warning, they still insist upon ignoring the rules of the Department, their product is promptly confiscated and emptied into the waters of the bay. This method has had a very salutary effect and the result is that there is a higher standard created on these dairy ranches in so far as sanitation is concerned than has formerly existed.

I must mention in this connection that while the California State Board of Health has fixed the standard of butter fat in milk at 3.0, this Department, after considerable experience and due deliberation, raised the standard in this city to 3.4, thus insuring to the citizens of San Francisco a milk supply of a standard that will compare very favorably with that of any other city.

A reference to the records of arrests which appears on pages 46-47 of this report, will indicate very readily that the provisions of this standard are being rigidly enforced.

I would recommend that the milk Ordinances now in existence in this city be revised, particularly in view of the fact that as they are now worded we find some difficulty in convicting offenders, owing to the ambiguity of some of the wording of these Ordinances. They should be so amended as to strictly conform to all legal requirements and should be so constructed as to not give to the offender an opportunity to escape punishment on some legal technicality. This work is of too much importance to be nullified through the medium of loosely drawn laws.

This Department has been called upon to enforce the provisions of Ordinance No. 731, which reads as follows:

### ORDINANCE NO. 731 (New Series).

### REGULATING THE KEEPING OF CATTLE.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. It shall be unlawful for any person, firm or corporation to keep or cause to be kept any cows within the limits of the City and County of San Francisco, except as herein provided.

Any person, firm or corporation may keep one cow upon any lot within the City and County, subject to provisions of all Ordinances regulating the erection and maintenance of stables.

Any person, firm or corporation may keep two or more cows if the person, firm or corporation so keeping the same shall set apart for the use of each two cows so kept at least once acre of land and such cows shall have full access thereto.

The provisions of this Ordinance shall not apply to cattle temporarily confined for slaughtering purposes, nor to cattle in transit.

Section 2. Any person, firm or corporation who shall violate any of the provisions of this Ordinance shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not to exceed five hundred ($500) dollars, or by imprisonment in the Couty Jail for not more than six (6) months, or by both such fine and imprisonment.

Section 3. Ordinance No. 1409 entitled "Regulating the Keeping of Cattle," approved February 7th, 1905, and all orders and Ordinances in so far as they conflict with this Ordinance are hereby repealed.

Section 4. This Ordinance shall take effect and be in force from and after January 1, 1910.

### ORDINANCE NO. 1167 (New Series).

Amending Section 4 of Ordinance No. 731 entitled "Regulating the Keeping of Cattle," approved April 17th, 1909.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. Section 4 of Ordinance No. 731, entitled "Regulating the Keeping of Cattle," is hereby amended to read as follows:

Section 4. This Ordinance shall take effect and be in force from and after August 1st, 1910.

It will be noted that Section 4 of said Ordinance makes same effective from and after January 1st, 1910, but the dairymen interested asked for a further extention of time, and the Ordinance is made effective from and after August 1st, 1910. When the proper time arrives the Chief of Police will be asked to enforce the provisions of this Ordinance and unless unforseen complications arise it will mark the passing of the existence of dairies within the limits of the City and County.

### BUREAU OF MEAT INSPECTION.

On January 5th, 1910, Ordinance No. 1034 of the Board of Supervisors was adopted. This Ordinance provided for the inspection of meat products offered for sale within the City and County of San Francisco, authorizing the Board of Health to make regulations governing such inspection and prescribing penalties for the violation of the provisions of said Ordinance. Since that time Ordinance No. 1265 has repealed the Ordinance first above mentioned (i. e. 1034), and although it was passed subsequent to the close of the present fiscal year, I consider it of enough importance to reproduce it here.

## ORDINANCE NO. 1265 (New Series).

Providing for the inspection of meat and meat food products offered for sale within the City and County of San Francisco; authorizing the Board of Health to adopt regulations governing such inspection, and penalties for the violation of this Ordinance.

Be it ordained by the People of the City and County of San Francisco as follows:

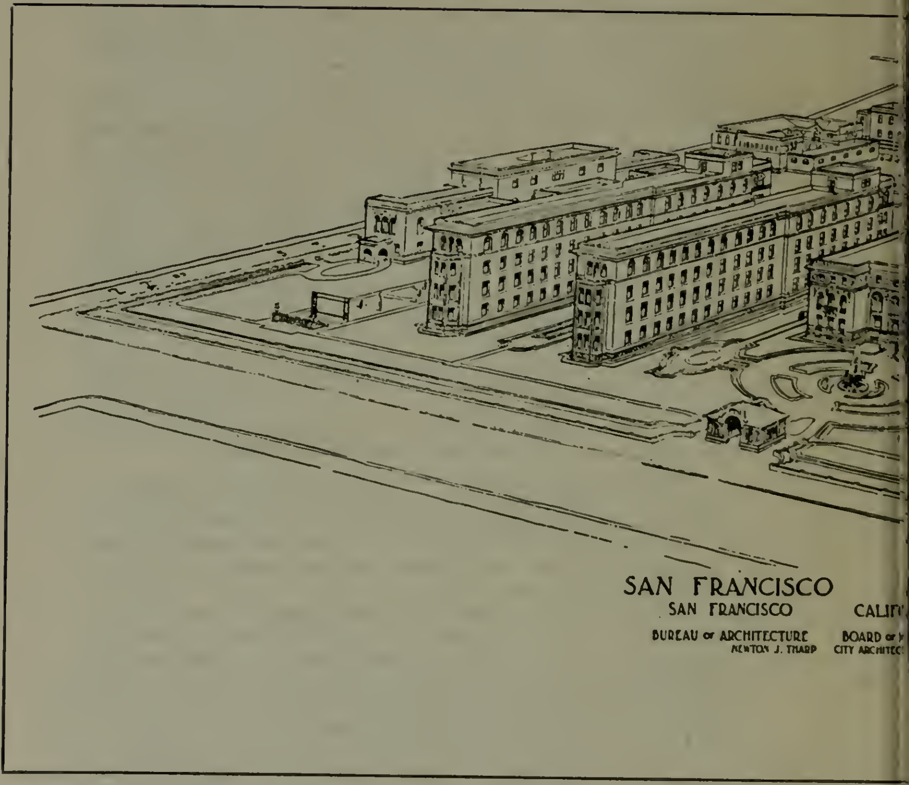
Section 1. No person. firm or corporation, shall expose or offer for sale or sell or otherwise dispose of, or have in his possession within the City and County of San Francisco, any meat of any cattle, calf, sheep, lamb, goat or swine, which does not have upon it the meat inspection brand or other mark of identification of the Board of Health of the City and County of San Francisco, or the meat inspection brand or other official mark of identification of Boards of Health of the State of California, whose meat inspection standard is equal to and recognized by the San Francisco Board of Health, or the meat inspection brand or other mark of identification of the United States Department of Agriculture. If any carcass of any animal hereinbefore named, or part thereof is found, offered for sale, or exposed within the City and County of San Francisco, which does not bear any of the meat inspection brands or marks recognized by the Board of Health of the City and County of San Francisco, said Board of Health shall take possession of and destroy such meat.

Section 2. No person, firm or corporation shall ship, send, bring or cause to be brought into the City and County of San Francisco, the meat of any cattle, sheep, lamb, goat or swine which does not bear the meat inspection brand or other mark of identification recognized by the Board of Health of the City and County of San Francisco.

Section 3. The carcasses of calves in good healthy condition and over four weeks of age may be brought into the City and County of San Francisco, and each of said carcasses of such calves must be inspected and stamped or marked by the San Francisco Board of Health at the point of arrival of said carcasses of such calves in the City and County of San Francisco.

Section 4. An ante-mortem examination shall be made under the direction of the Board of Health of the City and County of San Francisco of all cattle, sheep, swine or goats about to be slaughtered before they shall be allowed to enter the slaughtering pen. All animals showing symptoms of or suspected of being affected with any disease or condition which under the regulations of the Board of Health of the City and County of San Francisco would probably cause their condemnation in whole or in part when slaughtered, shall be marked by affixing to the animal a metal tag bearing the words ''San Francisco Board of Health Suspect.'' All such animals shall be slaughtered separately.

Section 5. A careful post-mortem inspection under the direction of the Board of Health of the City and County of San Francisco must be made of all animals herein named at the time when slaughtered in the City and County of San Francisco. The head, tongue, tail, thymus gland, and all viscera of each animal shall be retained in such a manner as to preserve their identity until after the post-mortem examination has been completed, in order that the parts so retained may be identified in cases of condemned carcasses. Suitable racks or metal receptacles shall be provided in and by each slaughtering establishment for retaining said parts.



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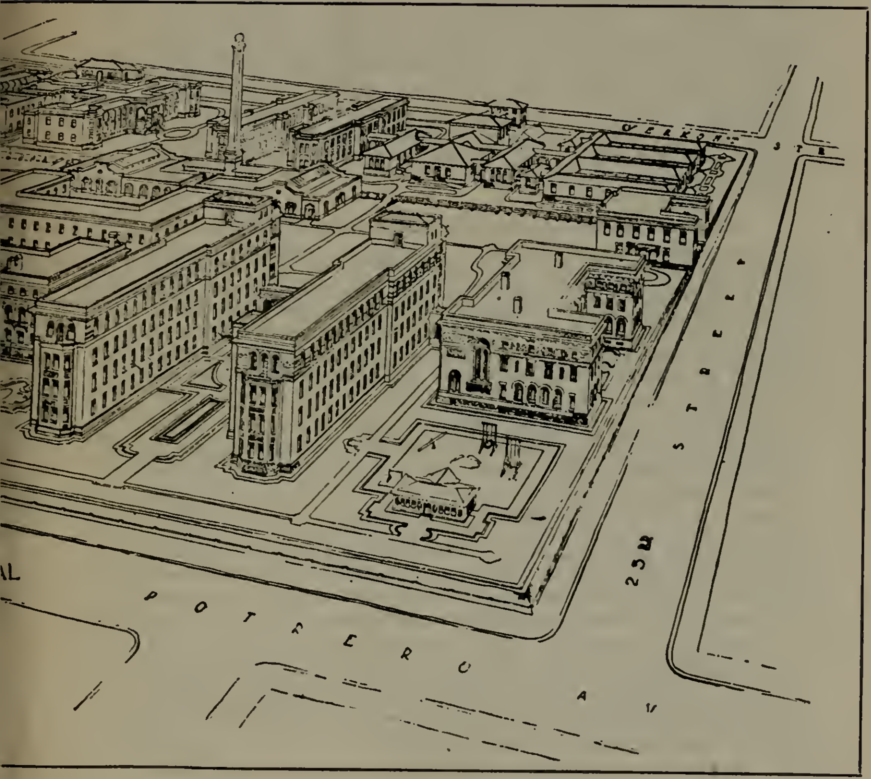
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Section 6. All carcasses, meats, or meat food products which are unsound, unhealthful, unwholesome, or otherwise unfit for food shall be stamped or otherwise marked by the Board of Health of the City and County of San Francisco "San Francisco Board of Health Inspected and Condemned" and shall be destroyed.

Section 7. All meats or meat food products offered for sale in the City and County of San Francisco shall be subject to reinspection and condemnation at any and all times by the Board of Health of the City and County of San Francisco.

Section 8. The Board of Health of the City and County of San Francisco is hereby authorized and directed to adopt rules and regulations governing the sanitation of slaughter houses and establishments where meat food products are sold or manufactured, the inspection of meats and the ultimate disposal of condemned meats in addition to the provisions of this Ordinance, as will enable the said Board of Health to enforce and carry out the meaning and intent of this Ordinance. The standard of meat inspection shall be that adopted by the United States Department of Agriculture.

Section 9. It shall be unlawful and a violation of this Ordinance for any person, firm or corporation or officer or agent or employee thereof to forge, counterfeit, simulate, or falsely represent or without proper authority to use or detach or knowingly or wrongfully alter, deface or destroy any of the stamps or marks or brands or tags recognized by the Boad of Health of the City and County of San Francisco any cattle, calf, sheep, lamb, goat or swine, or any carcass, or on any part of any carcass or carcasses of any animal named in Sections 1, 2 and 3 of this Ordinance.

Section 10. Any person, firm or corporation or their agents, violating any of the provisions of this Ordinance, or failing to comply with any direction or order of the Board of Health of the City and County of San Francisco, given pursuant to the provisions of this Ordinance by the Health Officer, or any other agent of said Board of Health, shall be guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not less than fifty ($50.00) dollars nor more than five hundred ($500.00) dollars or by imprisonment in the County Jail for a period of not less than ten (10) days nor more than three (3) months or by both such fine and imprisonment.

Section 11. Each day that the violation of this Ordinance or tho failure to comply with the directions of the Board of Health of the City and County of San Francisco given in accordance with this Ordinance shall continue, shall constitute a new and separate offense and be punishable accordingly, as herein provided.

Section 12. All Ordinances and parts of Ordinances in conflict with this Ordinance are hereby repealed.

Rules and regulations have been adopted in order to carry out the provisions of this Ordinance, same being in conformity with order No. 150 of the Bureau of Animal Industry, United States Department of Agriculture, in effect May 1st, 1908. The foregoing Ordinance and rules and regulations were adopted after a number of conferences with the representatives of forty-nine Civic bodies in this City and County and also delegates representing the allied butchers' crafts.

A full report of the Bureau of Meat Inspection, showing the number of inspections, seizures, and condemnations made appears on pages 37-38.

## DIVISION OF FOOD INSPECTION.

The Division of Food Inspection, which covers the inspection of candy factories, and stores, fish markets, commission houses, delicacy stores, fruit stores, grocery stores, hotels, and restaurants, peddler wagons, pickle works, milk depots, bakeries, wharves and all places where food is manufactured, prepared, sold or offered for sale is but inadequately provided for owing to the fact that there are but two inspectors detailed to this very important work, and the greater part of their time is devoted to assisting the milk inspectors in collecting samples of milk for chemical analysis. I would at this time respectfully urge the enlarging of this bureau by the addition of at least eight more inspectors. The question of weight and measures of food products is assuming national importance and it is therefore necessary that this Department be fully equipped to cover this particular branch of inspection. Notwithstanding the very limited force at our command, much important work is accomplished in this Bureau and a reference to the report of the division of Food Inspection, which appears on pages 39-40-41, will readily indicate what is being accomplished.

## DIVISION OF MEDICAL SCHOOL INSPECTION.

A full report of the work performed in this division will be found on pages 25-6-7. On March 18, 1910, the position of Dental Inspector of Schools was created, and through this means, it is hoped that the physical standard of our school children will be raised to a very high level. It is to be regretted that owing to a lack of funds this Board was unable to add four additional nurses to its present force. There are eighty schools in operation in the City and County and but nineteen of these can be covered with the present force at our command. I would earnestly recommend that in the adoption of the next budget for this Department, determined effort be made to include a sufficient amount to enable us to enlarge the scope of this most important work.

## CHEMICAL LABORATORY.

A full report of the work performed by this division will be found on pages 48-85, and particular attention is called to the work performed in analysis of milk, and also that of the drinking water supply, samples of the latter being taken at regular intervals from the sources of Spring Valley supply, and when same is found upon examination (both chemical and bacteriological) to be in any way contaminated, the water company is at once notified to clean its reservoirs in order to remove the cause of the impurities.

I have to mention in this connection that a very important change in the drinking water supply of the Golden Gate Park has been effected, soley through the efforts of this Department. Repeated bacteriological and chemical analysis of the water supply taken from pumps and wells in Golden Gate Park showed the presence of B. Coli Communis and nitrates, and persistent and repeated orders to discontinue the use of this water for drinking purposes finally resulted in the installation of Spring Valley water service. In view of the fact that thousands of our citizens and their children are constant attendants at this vast playground and imbibing freely of drinking water, it became a great public necessity and the change will no doubt tend to minimize the danger of dissemination of typhoid or kindred water borne infections.

The position of toxicologist which had long been attached to this Department was abolished on June 30th, 1910, for the reason that all of the work of this official was done on behalf of the Coroner of the City and County. The last named official has now taken over into his Department this phase of the work.

## BACTERIOLOGICAL LABORATORY.

A full report of the work performed in this division will be found on pages 86-90. A most important step has been taken in connection with this work through the medium of the installation of an automatic incubator for the reception of diphtheria cultures. Long experience has shown that swabs taken from the throats of diphtheria suspects, very often persist in showing negative despite the fact that the victim displayed all the clinical symptoms of the disease. This could probably be accounted for in many different ways, but the most sensible conclusion that could be arrived at was that notwithstanding the fact that the swabs were taken on sterilized cotton, they may have lost considerably by absorption through not having been promptly deposited in the incubator. To overcome this difficulty, tubes were prepared containing culture media and immediately upon a swab being taken it is deposited directly on the media and the tube dropped into a receptacle automatically kept at a temperature 37½ centigrade or 98½ Fah. (blood heat) thus insuring a proper growth. Under the old system a tube deposited in a box or basket might lay for hours before being deposited in the incubator and from twenty-four to thirty-six hours would elapse in many cases before the physician could get a report on the swab. With the present system a tube may be deposited directly in the incubator as late as 12 midnight and by 9 o'clock the following morning the bacteriologist is enabled to determine the nature of the growth. Since the inauguration of this system there are fewer negative swabs and as a consequence, the physician is enabled to determine, in the absence of positive clinical symptoms, whether the use of diphtheritic antitoxin is imperatively necessary. On June 15th, 1910 a rule was established whereby all physicians attending cases of diphtheria are required to submit two swabs taken five days apart, both of which must show negative before a quarantine can be released. The adoption of this measure will, without a doubt result in diminishing the danger of infection from children who might otherwise be released from quarantine while the bacillus may yet be active.

In May 1910, your Health Officer called the attention of the Board to the effect that inasmuch as this city is located on the edge of the Western hemisphere, and the influx of Hindus and other Asiatics with the consequent danger of the importation of tropical diseases such as Amoeba, Uncinariasis (hook worm), Beri Beri, etc., presented a conditions of affairs that would require the attention of the Health Department to properly regulate, it was recommended that the scope of the work of the Bacteriological Laboratory be enlarged to the extent of adding an assistant whose duty it would be to engage in research work in connection with the class of diseases above enumerated. In this way much practical and valuable work can be accomplished and the results obtained would not alone benefit San Francisco and the Pacific Coast, but the entire United States as well. If this plan were adopted, much valuable data could be accumulated in statistical form and through the medium of proper publication would prove to be of great assistance to this Department, and the medical fraternity in general. On July 7th a resolution was adopted by your Honorable Board creating the Bureau of Tropical Medicine, to be attached to the Bacteriological division and I desire at this time to urge the appointment of a competent man to carry on this feature of our work.

## CITY AND COUNTY HOSPITAL.

Saturday, November 20th, 1909, when the corner stone of the San Francisco Hospital (familiarly known as the City and County Hospital) was laid with befitting ceremonies, it marked the beginning of an epoch in the history of the Health Department that had long and earnestly been waited for. In order to fully appreciate the magnitude of this great task in behalf of suffering humanity, I herewith submit an extract from the Municipal Record of the date of Thursday, January 21st, 1909, giving a full description of this group of magnificent buildings, together with a sketch of the buildings as submitted by the City Architect.*

## "SAN FRANCISCO WILL CONSTRUCT THE FINEST AND HANDSOMEST GROUP OF HOSPITAL BUILDINGS IN THE UNITED STATES AND EQUIP THEM WITH THE MOST MODERN APPLIANCES KNOWN TO MEDICAL SCIENCE.

With the completion of the new City and County Hospital which is to be erected at an approximate cost of $2,000,000 and paid for with funds derived from the sale of bonds of the 1908 issue, San Francisco will have the finest and handsomest institution of the kind in the United States. When the Supervisors learned that the site of the old hospital on Potrero Avenue, between Twenty-Second and Twenty-Third Streets was too small to permit of the construction of a group of modern and up-to-date buildings, they directed the acquisition of two blocks of land between San Bruno Avenue and Vermont Street as an additional area. A portion of this property was purchased at private sale and condemnation proceedings were instituted in cases where the owners had fixed a selling price entirely disproportionate with the value of their holdings. The site will be 866 feet long by 760 feet wide, and on it will be erected three main institutions—a general hospital, a hospital for the treatment of infectious diseases and another for tubercular patients. In addition there will be a power house, laundry, morgue and ambulance sheds and stables so situated that they will be within convenient distance of the main buildings.

The arrangement of the several structures will permit of the erection in the general hospital and adjuncts on the old hospital site thus obviating the necessity of delay in building while the additional area is being secured.

City Architect Newton J. Tharp, who designed the buildings, chose the old site for the location of the general hospital so as to be able to place the infectious disease building on the high ground at the northeast corner of the property and the tuberculosis hospital at the southwest corner where the patients will have the advantage of air and sunlight. The Italian renaissance style of architecture was followed by Tharp in designing the buildings, which will be of brick of rich color with terra cotta trim. The grounds will be laid out with green lawns and bright flowering plants to add to the attractiveness of the structures.

The general hospital, which will be four stories high, will have room for 512 beds. It will be constructed so that if later it is found necessary, 752 beds can be provided. The main entrance to this hospital will be in the center of the Potrero Avenue frontage and persons entering or leaving the building will be compelled to pass attendants who will be on duty day and night. To the east and in the rear of the office will be an imposing courtyard leading to the administration building at the sides of which will be the several wards. These wards will run east and west and be connected with the administration building by a wide corridor which will extend the entire length of the site and unite all of the structures.

The receiving building, which will be used as an emergency and surgical pavilion, will be located on the north end of the site. Between it and the administration building will be two surgical ward buildings, each four stories high, while to the rear, but centrally located and connected with the main corridor, will be the main service building. Two medical ward pavilions, also four stories high, will be erected to the east of the administration and service buildings, and to the south of them will be the home for the nurses. In the center of the grounds and at the rear of the service building will be a power house and laundry; to the north and close to the emergency pavilion will be the sheds and stables. The morgue will be placed at the extreme south of the site and so arranged that a view of its entrance will be impossible from the other buildings.

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*For sketch of the buildings, see pages 16-17.

The receiving building has been designed with a four-fold purpose; to receive patients entering the hospital proper; for use as an emergency hospital; for the treatment of minor cases and as an entrance for students from the medical schools. On the first floor, the wards will accomodate 32 detention cases, and the second floor, which will be devoted to surgical operations and surgical cases, will have two amphitheaters, each furnished for 75 persons. An amphitheater sufficiently large to accommodate 200 persons will be located on the third floor and is to be used for clinical purposes. In the basement there will be a hydrotherapeutic department and a ward for the treatment of orthopadia.

The main ward buildings will be divided into 30 bed units, with 26 in a ward 110x26 feet, and 2 separation wards of 2 beds each, with a cubic air space of 1500 feet for each patient. In the middle of the large wards on the north side will be placed a sanitary tower, containing toilet accommodations disconnected from the ward by a cross-ventilated lobby. In the administration portion of the wards will be a dressing room where minor operations may be performed without moving the patient to the surgical pavilion; a diet kitchen with dining room attached, a laboratory, linen room, toilets and a large solarium will be provided for each ward. An elevator capable of carrying a bed and four attendants will be constructed in each ward building. A large porch on the south side of the first floor of all wards, will permit of patients being wheeled into the air, and sunlight. The roof of the main connecting corridor also will be available for that purpose.

The administration building will be three stories high. Offices for the superintendent, Health Board, medical corps and matron and a reception room will occupy the first floor. The two upper stories will be devoted to the use of the medical staff and internes and also will contain a library and recreation rooms.

In the rear of the administration building, will be the main service building. Located at the center of the main corridor, it will be easy of access from the other structures. It will contain a large kitchen; a serving pantry from which all food will be served for removal in food wagons to the wards; secondary serving pantries between the medical staff dining room and nurses dining room, and the male and female dining rooms. The drug and linen storerooms also will be located in the building. The two upper floors will be furnished as quarters for the help. In the basement will be a general storeroom, bake oven and apartment for the clothing of patients.

The nurses' home will be situated at the extreme southern end of the main corridor and will have a garden facing the south where the attendants will be able to enjoy themselves and be free from view of the ward windows. A large lecture room, social hall, recreation rooms and a suite for the home matron will be situated on the first floor. The two upper stories will be arranged for the 120 nurses who will be employed in the hospital.

The laundry and power house will be in the center of the group formed by the general, infectious diseases and tubercular hospitals so as to give equal distribution and minimum length to the steam mains, etc. All clothing sent to the laundry will be passed through a steam disinfector before being turned over to the laundry hands. In addition to the large boilers for heating and hot water services, there will be a generating plant which will provide light and also power to operate the elevators; a refrigerating plant to supply the ice needed for the several hospitals; a vacuum cleaning apparatus and an incinerator to destroy the garbage, old -bedding, and clothes. Tunnels will connect this building with the three main institutions and in the tunnels will be laid the steam, hot and cold water mains and other conduits. When bodies are being removed from any of the wards to the morgue they will be carried through these tunnels, thus sparing the patients, as well as visitors, all depressing sights.

In the ambulance sheds and stables will be housed two vans for general use and one for the removal of patients having infectious diseases. Care will be exercised in keeping these ambulances as much apart as possible.

The morgue will be provided with two autopsy rooms and a demonstration room which will accommodate between 75 and 100 students. The laboratories and a pathological room will be situated on the upper floor. The roof will be arranged to accommodate dogs, rabbits, guinea pigs, and other animals used in research work.

The infectious diseases hospital will consist of two two-story ward buildings. Each floor will be divided into two units, each unit to be composed of a nine, three and two bed ward constructed to provide 2000 cubic feet of air space for each patient. By this subdivision eight units of fourteen beds each are secured. An open porch on the south side of the building will give sunlight and air to the wards. The administration building connected with this hospital will afford quarters for the medical officers, three internes and twenty-five nurses. The kitchen, dining rooms, and apartments for the help will be located in a service building, two stories high. Entrance to the hospital will be from Vermont Street and at the gateway will be an office with rooms for the gate keeper.

In the buildings for the tubercular patients every modern improvement known to medical science will be installed. The patients will be divided into two classes—incipient and advanced. The incipient patients will be treated in a one-story arcade, open on the south but protected from the wind, while the advanced patients will be housed in two story wards provided with shutters that can be thrown open at the discretion of the medical attendants. A porch will afford the patients on the ground floor an opportunity to exercise in the air and sunlight, while those in the upper wards will use the roof of the main corridor. Between the wards and the arcade will be the service and administration buildings connected by an open corridor. Adjoining these will be the dining rooms with a special diet kitchen for the incipient patients, an operating room and a laboratory for research work. A resident medical superintendent, matron, six nurses and other help will have accommodations in a special administration building, but when not on duty, they will sleep in the main institution. The entrance to this hospital also will be from Vermont Street and an attendant at the gate lodge will prevent the entrance of visitors not bearing cards entitling them to admission.

This should prove to be of much interest to the medical fraternity of San Francisco in particular and to the country in general, as when these buildings are completed. San Francisco will enjoy the distinction of possessing the best institution of its kind in the United States.

It might be well to mention in this connection that at the present time the City and County Hospital is conducted in a group of temporary buildings at Ingleside, which is practically a suburb of the city and on account of its inaccessibility, and the crude character of the buildings, is not the most ideal place for a hospital location, but stern necessity demanded that the city sick be housed in some fashion and this was the only means at the command of this Department, the use of the buildings in question being given to the city rent free, and without one cent of expense, through the generosity of Mr.

Thomas H. Williams, who by his action has exemplified the highest type of splendid citizenship.

At the present time acute city cases are being sent to the Hahnemann, Lane and University of California Hospitals, and the average number of patients in each hospital is thirty-five per day, these institutions handling these cases for the city at the rate of $10 per week per patient.

The new Infirmary building which is to be a part of the Relief Home, located on what is known as the "Almshouse Tract" is to be used for hospital purposes, the intention being to remove thereto the city cases now in private hospitals and such acute cases as are intended for the City and County Hospital. This building will be used for the purpose mentioned until the completion of the San Francisco Hospital.

## EMERGENCY HOSPITALS.

It is with extreme pleasure that I am able to announce that the Harbor Emergency Hospital located for some years in a ramshackle wooden building at the intersection of Mission and East Streets, has been removed to a modern brick building on Clay Street between Drumm and East Streets. This hospital can safely be said to be a thoroughly equipped institution for handling emergency cases and certainly fills a long felt want. The building has two entrances, one on Clay Street and on one Commercial Street. The building, having been constructed according to specific plans, for hospital purposes, will no doubt at the expiration of five years, revert to the city as a part of its holdings.

## REPORTS OF INSTITUTIONS.

Full and detailed reports of the various institutions under the control of the Board of Health will be found in this report as follows:

City and County Hospital, Page 91.
Relief Home for Aged and Infirm, Page 123.
Emergency Hospitals, Page 133.
Isolation Hospital, Page 146.

In connection with the report of the Isolation Hospital, I would particularly call attention to the fact that within the past year two new buildings, one for the care of smallpox patients and one for the housing of the Leper colony, have been completed and are now occupied. The reports of Health Officers of this Deparment for many years past have repeatedly dwelt upon the sadly neglected condition of the Leper Division. It seemed as if the gates of mercy had been shut upon these unfortunate people and it looked as if they were merely abandoned to their fate, but thanks to urgent, persistent and well directed effort, proper places of habitation with modern appliances and conveniences have at last been secured and the agitation of years has finally resulted happily.

Respectfully submitted,

GEORGE LEE EATON, M. D.,
President Board of Health.

W. F. McNUTT, JR., M. D.,
Health Officer.

# Report of the Bureau of Sanitation

LOUIS P. MONACA, CLERK.

To The Honorable, The Board of Health.

Gentlemen:—I have the honor to submit to you the annual report of the Department of Medical Inspection of Schools. The work of inspection covers 19 schools in the thickly settled parts of the city, with an enrollment of 10,300 pupils.

The work of the 4 nurses in our Department, both in the school and the home, has shown excellent results. Upon inspection following the summer vacation, it was seen that many pupils received medical care, and more complied to the State Vaccination Law.

Following is a summary of the work performed during the fiscal year beginning July 1, 1909, and ending July 1, 1910. The summary has been compiled from the Department's weekly and monthly reports for the year.

### VISITS MADE AND CHILDREN EXCLUDED

| | |
|---|---|
| Number of visits to schools | 1,660 |
| Number of visits to homes | 1,980 |
| Total number of visits | 3,640 |

### 474 CHILDREN EXCLUDED ON ACCOUNT OF FOLLOWING NAMED DISEASES.

| | | | |
|---|---|---|---|
| Diphtheria | 12 | Tonsilitis | 33 |
| Scarlet Fever | 16 | Contagious Skin Diseases | 51 |
| Chickenpox | 106 | Misc. Trachoma | 2 |
| Measles | 43 | Tuberculosis (pulmonary) | 2 |
| Mumps | 11 | Contacts | 159 |
| Whooping Cough | 38 | Chorea | 3 |

### RE-ADMITTANCES, TREATMENTS ADMINISTERED, ETC.

| | | | |
|---|---|---|---|
| No. pupils re-admitted | 187 | No. treated by nurses in schools | 4,982 |
| No. pupils requiring medical attention | 850 | No. cases treated by operation | 56 |
| No. cases Pediculosis | 822 | No. cases treated without operation | 116 |
| No. cases reported to Societies | 22 | | |

### VACCINATION REPORT.

| | |
|---|---|
| Number found to be unsuccessfully vaccinated | 452 |
| Number vaccinated during the year | 377 |

It will be seen from the tabulation that 56 pupils have been treated by operation and that 116 have been cared for medically by the family physician.

This shows that 1.7% have been treated for various diseases outside of the school. The results are gratifying because the conditions cared for are ones entirely overlooked by the parent, but tending to impede the progress of the child in school.

During the year 4,982 pupils were treated by the school nurses, the various ailments consisting of impetigo, ringworm, pediculosis, lacerations, abrasions, etc.

Through medical inspection which is aboslutely necessary, 50% of the pupils have received medical attention.

From figures for the year, we find that 90% of the pupils were successfully vaccinated.

From March 1st, 1910, 2,207 pupils were physically examined by the Medical Inspector. Following is a statement of the various diseases existing:

| | |
|---|---|
| Condition— | |
| Anaemia | 16 |
| Enlarged Glands | 13 |
| Poorly Nourished | 7 |
| Ear— | |
| Defective Hearing | 3 |
| Discharging Ear | 7 |
| Eye— | |
| Conjunctivitis | 11 |
| Strabismus | 23 |
| Myopia | 2 |
| Defective Vision | 15 |
| Heart— | |
| Organic Disease | 27 |
| Irregular | 15 |
| Lungs— | |
| Bronchitis | 1 |
| Mouth, Nose, Throat— | |
| Adenoids | 173 |
| Defective Palate | 2 |
| Hypertrophied Tonsils | 409 |
| Mouth Breathing | 20 |
| Nasal Obstruction | |
| Tonsilitis | 15 |
| Nervous System— | |
| Defective Mentality | 26 |
| Paralysis | 5 |
| Epilepsy | 6 |
| Osseous Structure— | |
| Deformity of Spine | 2 |
| Deformity of Extremities | 6 |
| Hip Disease | 4 |
| Speech— | |
| Stammering | 6 |
| Tongue Tie | 1 |
| Miscellaneous— | |
| Exopthalmic Goitre | 1 |
| Lipoma | 1 |
| Chicken Breast | 7 |

It is interesting to note that 1% of the pupils are suffering from organic heart disease, and doubly interesting when we remark that this condition prevails in the schools at the extreme northern and southern sections of the city. We attribute the disease to lack of proper food. From the same cause, we have the number suffering from anaemia.

By far the most numerous of the defects found were those affecting the nose and throat. Of the pupils examined, 10% had adenoids; 30% had hypertrophied tonsils. It is well known that many nervous troubles are due to this condition, the result being impeded progress at school.

The work of this Department has been materially aided by the co-operation of the Board of Education. Without the assistance of the Board, the work would be almost impossible.

E. L. WEMPLE, M. D.,
Medical Inspector of Schools.

## ANNUAL REPORT BOARD ACTIONS ON INSANITARY PREMISES.

| MONTH. | CHARACTER OF PREMISES. | New cases brought before the Board. | Results obtained on all condemnations. | | | | | | | In process of abatement | Unabated | Injunctions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Unabated at last report | Condemned during the month | TOTAL. | Abated | | | | | | |
| | | | | | | By repair | By demolition | By Vacation | TOTAL. | | | |
| July (1909) | Dwelling | 18 | 38 | 17 | 55 | 5 | 4 | | 9 | 1 | 45 | |
| | Stable | 13 | 38 | 9 | 17 | 4 | 1 | | 5 | 9 | 33 | |
| | Miscellaneous | 11 | 50 | 8 | 58 | 3 | 1 | | 4 | 10 | 44 | 2 |
| August | Dwelling | 12 | 46 | 9 | 55 | 3 | 7 | | 10 | 3 | 42 | |
| | Stable | 11 | 42 | 15 | 57 | 3 | 3 | 1 | 7 | 7 | 43 | |
| | Miscellaneous | 18 | 51 | 11 | 68 | 3 | 5 | | 8 | 16 | 44 | 1 |
| September | Dwelling | 14 | 45 | 11 | 59 | 2 | 1 | 4 | 7 | 9 | 43 | |
| | Stable | 3 | 50 | 1 | 51 | 1 | 3 | 2 | 6 | 9 | 39 | |
| | Miscellaneous | 27 | 60 | 22 | 82 | 11 | 1 | | 12 | 16 | 54 | |
| October | Dwelling | 7 | 52 | 6 | 58 | 3 | 3 | 6 | 12 | 8 | 38 | |
| | Stable | 9 | 48 | 6 | 54 | 5 | 3 | 1 | 9 | 2 | 43 | |
| | Miscellaneous | 31 | 70 | 38 | 108 | 9 | 5 | 9 | 23 | 12 | 73 | 6 |
| November | Dwelling | 7 | 16 | 5 | 51 | 1 | | | 1 | 6 | 41 | |
| | Stable | 1 | 45 | | 45 | | | 4 | 4 | 4 | 37 | |
| | Miscellaneous | 24 | 85 | 22 | 107 | 4 | 5 | 3 | 12 | 26 | 69 | 1 |
| December | Dwelling | 12 | 50 | 8 | 58 | 2 | 5 | 2 | 9 | 11 | 38 | |
| | Stable | 11 | 41 | 10 | 51 | 3 | 4 | 1 | 8 | 7 | 36 | |
| | Miscellaneous | 7 | 95 | 12 | 107 | 6 | 1 | 7 | 14 | 30 | 63 | |
| January (1910) | Dwelling | 2 | 49 | 2 | 51 | 1 | | 2 | 3 | 11 | 37 | |
| | Stable | 6 | 43 | 6 | 49 | 1 | 2 | 1 | 4 | 4 | 41 | |
| | Miscellaneous | 6 | 93 | 8 | 101 | 4 | 5 | 2 | 11 | 21 | 66 | |
| February | Dwelling | 2 | 48 | 2 | 50 | 3 | 0 | 1 | 4 | 3 | 43 | |
| | Stable | | 15 | | 15 | 2 | 1 | 2 | 5 | 6 | 34 | |
| | Miscellaneous | 5 | 90 | 5 | 95 | | 2 | | 2 | 12 | 81 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| March | Dwelling | 3 | 46 | 5 | 51 | | 1 | | 1 | 3 | 47 | |
| | Stable | | 40 | | 40 | 3 | | 2 | 5 | 4 | 31 | |
| | Miscellaneous | 5 | 93 | 2 | 95 | 4 | 3 | 1 | 8 | 8 | 79 | |
| April | Dwelling | 14 | 50 | 9 | 59 | | 3 | 1 | 4 | 5 | 50 | |
| | Stable | 12 | 35 | 6 | 41 | | 1 | 1 | 2 | 5 | 34 | |
| | Miscellaneous | 10 | 87 | 7 | 94 | 2 | 1 | 1 | 4 | 13 | 77 | |
| May | Dwelling | 11 | 55 | 5 | 60 | 9 | 2 | | 11 | | 49 | |
| | Stable | 3 | 39 | 1 | 40 | 2 | 4 | 1 | 7 | 5 | 28 | |
| | Miscellaneous | 6 | 90 | 4 | 94 | 7 | 4 | 1 | 10 | 14 | 70 | |
| June | Dwelling | 3 | 19 | 3 | 52 | 1 | 6 | 1 | 8 | 3 | 41 | |
| | Stable | 6 | 33 | 6 | 39 | | | 2 | 2 | 5 | 32 | |
| | Miscellaneous | 8 | 81 | 6 | 90 | | 3 | | 3 | 14 | 73 | 1 |
| Total | Dwelling | 105 | 38 | 85 | 123 | 30 | 32 | 17 | 79 | 3 | 41 | |
| | Stable | 78 | 38 | 63 | 101 | 24 | 22 | 18 | 64 | 5 | 32 | |
| | Miscellaneous | 158 | 50 | 148 | 198 | 53 | 36 | 24 | 111 | 14 | 73 | |
| Grand Total | | 341 | 126 | 296 | 422 | 107 | 90 | 59 | 254 | 22 | 146 | 11 |

## ARRESTS.

| Pending at last report | Arrested During Year | Total | Convicted | Fines Imposed | Dismissed | Pending |
|---|---|---|---|---|---|---|
| 8 | | 8 | | | 8 | |

## ANNUAL REPORT COMMUNICABLE DISEASES.

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| Amebiasis | 45 | | 5 | | 33 | 1 | | | 2 | 3 | 1 | | |
| Anthax | 2 | | | | | | | 1 | | | | 1 | |
| Beri Beri | 1 | | 1 | | | | | | | | | | |
| Cerebro Spin. Menginitis | 22 | 4 | 1 | 5 | 2 | 3 | 5 | | | | | 2 | |
| Diphtheria | 521 | 20 | 27 | 30 | 31 | 37 | 51 | 55 | 79 | 55 | 60 | 43 | 33 |
| Erysipelas | 56 | 3 | | 1 | 5 | | 6 | 14 | 6 | 6 | 6 | 7 | 2 |
| Eczema | 1 | | | | | | | | | | | 1 | |
| Glanders (Animal) | 71 | 9 | 4 | 4 | 5 | 5 | 6 | 1 | 3 | 3 | 5 | 22 | 4 |
| Herpes | 3 | | | | | | 3 | | | | | | |
| Impetigo | 8 | | | | | | 2 | 1 | 3 | | 2 | | |
| Influenza | 7 | | | | | | | 1 | 4 | 2 | | | |
| Leprosy | 3 | | 1 | | | 1 | | | 1 | | | | |
| Malaria | 8 | | | | | | | | | 2 | 5 | 1 | |
| Measles | 1038 | 14 | 11 | 15 | 18 | 42 | 55 | 81 | 96 | 230 | 199 | 171 | 106 |
| Parotitis | 115 | 3 | 7 | 18 | 6 | 10 | 1 | 2 | 7 | 8 | 18 | 23 | 12 |
| Pertussis | 442 | 27 | 26 | 26 | 36 | 37 | 33 | 58 | 28 | 41 | 31 | 61 | 38 |
| Pneumonia | 545 | 30 | 32 | 26 | 50 | 56 | 45 | 78 | 47 | 47 | 43 | 59 | 32 |
| Ringworm | 11 | | | | | | 1 | 2 | 1 | 3 | 2 | 2 | |
| Rotheln | 55 | | | | | | 7 | 6 | 5 | 12 | 14 | 7 | 4 |
| Scabies | 8 | | | | | | | | | 2 | 6 | | |
| Scarlatina | 504 | 23 | 22 | 47 | 33 | 50 | 50 | 59 | 60 | 41 | 36 | 50 | 33 |
| Smallpox | 40 | | | | | 4 | 6 | 4 | 10 | 8 | 5 | 2 | 1 |
| Tetanus | 3 | | | | | 2 | | | 1 | | | | |
| Trachoma | 1 | 1 | | | | | | | | | | | |
| Tuberculosis | 1510 | 108 | 90 | 112 | 132 | 104 | 136 | 170 | 124 | 161 | 144 | 122 | 107 |
| Typhoid Fever | | | | | | | | | | | | | |
| Local Origin | 247 | 26 | 34 | 18 | 23 | 22 | 15 | 13 | 14 | 22 | 10 | 21 | 29 |
| Not Local | 98 | 9 | 4 | 15 | 19 | 6 | 9 | 4 | 3 | 3 | 6 | 5 | 15 |
| Uncinariasis | 2 | | | | | | | 2 | | | | | |
| Varicella | 555 | 4 | 2 | 11 | 25 | 55 | 57 | 65 | 65 | 148 | 72 | 41 | 7 |

## ANNUAL REPORT, DIVISION OF SANITARY INSPECTION.

| NUISANCES | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| Complaints unabated at last report | 151 | 15 | 22 | 8 | 11 | 3 | 10 | 11 | 10 | 15 | 18 | 12 | 16 |
| Complaints filed during month | 444 | 35 | 23 | 37 | 19 | 32 | 28 | 36 | 41 | 46 | 62 | 38 | 47 |
| Total | 595 | 50 | 45 | 45 | 30 | 35 | 38 | 47 | 51 | 61 | 80 | 50 | 63 |
| Complaints abated | 355 | 32 | 31 | 24 | 22 | 19 | 21 | 28 | 28 | 38 | 55 | 21 | 36 |
| No cause | 28 | 3 | 2 | 2 | | | 2 | 1 | 3 | 3 | 3 | 5 | 4 |
| Referred to other departments | 72 | 3 | 4 | 8 | 5 | 6 | 4 | 8 | 5 | 2 | 10 | 10 | 7 |
| Unabated | 150 | 22 | 8 | 11 | 3 | 10 | 11 | 10 | 15 | 18 | 12 | 14 | 16 |
| Total | 595 | 50 | 45 | 45 | 30 | 35 | 38 | 47 | 51 | 61 | 80 | 50 | 63 |
| Number of first inspections | 624 | 32 | 21 | 37 | 113 | 35 | 28 | 36 | 42 | 48 | 68 | 43 | 121 |
| Number of re-inspections | 4705 | 353 | 280 | 300 | 298 | 385 | 479 | 471 | 454 | 491 | 421 | 424 | 349 |
| Special inspections | 3983 | 355 | 486 | 445 | 391 | 342 | 303 | 291 | 292 | 242 | 287 | 309 | 240 |
| Total number of inspections | 9100 | 740 | 787 | 782 | 802 | 754 | 606 | 798 | 788 | 781 | 776 | 776 | 710 |

## INFECTIOUS DISEASES, QUARANTINED AND INVESTIGATED.

| | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| Quarantined— | | | | | | | | | | | | | |
| Diphtheria | 521 | 20 | 27 | 30 | 31 | 37 | 51 | 55 | 79 | 55 | 60 | 43 | 33 |
| Scarlet Fever | 504 | 23 | 22 | 47 | 33 | 50 | 50 | 59 | 60 | 11 | 36 | 50 | 33 |
| Smallpox | 40 | | | | | 4 | 6 | 4 | 10 | 8 | 5 | 2 | 1 |
| Investigated— | | | | | | | | | | | | | |
| Amebiasis | 46 | | 5 | | 33 | 1 | | | 2 | 3 | 1 | 1 | |
| Anthrax | 2 | | | | | | | 1 | | | | 1 | |
| Beri Beri | 1 | | 1 | | | | | | | | | | |
| Cerebro Spin. Meningitis | 22 | 4 | 1 | 5 | 2 | 3 | 5 | | | | | 2 | |
| Erysipelas | 56 | 3 | | 1 | 5 | | 6 | 11 | 6 | 6 | 6 | 7 | 2 |
| Eczema | 1 | | | | | | | | | | | 1 | |
| Glanders (Animal) | 71 | 9 | 4 | 4 | 5 | 5 | 6 | 1 | 3 | 3 | 5 | 22 | 4 |
| Herpes | 3 | | | | | | 3 | | | | | | |
| Impetigo | 8 | | | | | | 2 | 1 | 3 | | 2 | | |
| Influenza | 7 | | | | | | | 1 | 4 | 2 | | | |
| Leprosy | 3 | | 1 | | | 1 | | | 1 | | | | |
| Malaria | 8 | | | | | | | | | 2 | 5 | 1 | |
| Measles | 1038 | 14 | 11 | 15 | 18 | 12 | 55 | 81 | 96 | 230 | 199 | 171 | 106 |
| Parotitis | 115 | 3 | 7 | 18 | 6 | 10 | 1 | 2 | 7 | 8 | 18 | 23 | 12 |
| Pertussis | 412 | 27 | 26 | 26 | 36 | 37 | 33 | 58 | 28 | 41 | 31 | 61 | 38 |
| Pneumonia | 545 | 30 | 32 | 26 | 50 | 56 | 15 | 78 | 17 | 47 | 43 | 59 | 32 |
| Ringworm | 11 | | | | | | 1 | 2 | 1 | 3 | 2 | 2 | |
| Rotheln | 55 | | | | | | 7 | 6 | 5 | 12 | 14 | 7 | 4 |
| Scabies | 8 | | | | | | | | | 2 | 6 | | |
| Tetanus | 3 | | | | | 2 | | | 1 | | | | |
| Trachoma | 1 | 1 | | | | | | | | | | | |
| Typhoid Fever | 345 | 35 | 38 | 33 | 42 | 28 | 24 | 17 | 17 | 25 | 16 | 26 | 44 |
| Uncinariasis | 2 | | | | | | | 2 | | | | | |
| Varicella | 555 | 4 | 2 | 11 | 25 | 55 | 57 | 65 | 65 | 148 | 72 | 44 | 7 |

## ANNUAL REPORT, DIVISION OF SANITARY DISINFECTION.

| | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| Fumigations— | | | | | | | | | | | | | |
| Diphtheria | 473 | 32 | 21 | 30 | 33 | 28 | 50 | 39 | 42 | 64 | 49 | 51 | 34 |
| Scarlet Fever | 440 | 32 | 20 | 25 | 29 | 35 | 37 | 45 | 59 | 44 | 30 | 42 | 42 |
| Smallpox | 44 | | | | | 5 | 3 | 8 | 12 | 4 | 6 | 5 | 1 |
| Tuberculosis | 851 | 51 | 58 | 47 | 83 | 64 | 81 | 99 | 60 | 73 | 103 | 67 | 65 |
| Cerebro Spin. Meningitis | 15 | 2 | 2 | 4 | 2 | 2 | 1 | | | | 1 | 1 | |
| Typhoid Fever | 5 | | | | | | | 1 | | 1 | | | 3 |
| Glanders | 47 | 9 | 4 | 4 | 2 | 5 | 5 | 1 | 1 | 3 | 4 | 5 | 4 |
| Other Cases | 33 | 4 | 5 | 1 | | 4 | 3 | 4 | 1 | 6 | 2 | 2 | 1 |
| Total | 1908 | 130 | 110 | 111 | 149 | 143 | 180 | 197 | 175 | 195 | 195 | 173 | 150 |
| Rooms Fumigated | 3237 | 239 | 181 | 195 | 268 | 250 | 338 | 316 | 281 | 288 | 307 | 286 | 288 |
| Cubic Feet Disinfected | 4,332,275 | 32,260 | 230,130 | 309,336 | 372,670 | 362,090 | 509,360 | 435,454 | 428,950 | 445,793 | 431,400 | 378,670 | 396162 |
| Material Used— | | | | | | | | | | | | | |
| Formalin (oz.) | 67,397 | 4,366 | 3,012 | 4,144 | 5,088 | 6,020 | 7,614 | 6,050 | 6,373 | 6.598 | 6,892 | 5,762 | 5,478 |
| Sulphur (lbs.) | 3,119 | 175 | 233 | 247 | 201 | 208 | 449 | 344 | 240 | 204 | 276 | 312 | 230 |
| Crude Carbolic Acid (oz.) | 1,584 | 416 | 304 | 832 | | | | | | | | 32 | |
| Petrie Dishes Placed | 460 | 45 | 45 | 46 | 48 | 48 | 44 | 34 | 36 | 38 | 32 | 14 | 30 |

## ANNUAL REPORT DIVISION PLUMBING INSPECTION.

| | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| **Inspection.** | | | | | | | | | | | | | |
| Construction. | | | | | | | | | | | | | |
| In Construction | 8906 | 896 | 886 | 720 | 668 | 738 | 721 | 572 | 588 | 633 | 906 | 807 | 771 |
| On Completion | 1492 | 408 | 449 | 321 | 364 | 377 | 436 | 386 | 320 | 295 | 394 | 351 | 391 |
| On Work Granted by Permit | 2431 | 198 | 268 | 172 | 188 | 172 | 158 | 147 | 199 | 154 | 256 | 289 | 230 |
| Total | 15829 | 1502 | 1603 | 1213 | 1220 | 1287 | 1315 | 1105 | 1107 | 1082 | 1556 | 1447 | 1392 |
| Sewers. | | | | | | | | | | | | | |
| Inspected | 8255 | 790 | 795 | 681 | 610 | 718 | 662 | 526 | 543 | 621 | 826 | 727 | 756 |
| Cast Iron (feet) | 650560 | 60410 | 62170 | 55150 | 49360 | 57390 | 54480 | 52300 | 43920 | 46230 | 70230 | 63710 | 55210 |
| Iron Stone (feet) | 251563 | 24220 | 23420 | 17930 | 18460 | 23438 | 20890 | 18160 | 16570 | 12820 | 17570 | 38730 | 19355 |
| Curb Traps | 5256 | 444 | 515 | 385 | 408 | 476 | 520 | 401 | 403 | 364 | 453 | 476 | 411 |
| **Nuisances.** | | | | | | | | | | | | | |
| Inspections | | | | | | | | | | | | | |
| First Inspection | 920 | 78 | 89 | 78 | 76 | 78 | 64 | 72 | 62 | 64 | 79 | 85 | 95 |
| Reinspection | 1700 | 153 | 137 | 164 | 146 | 165 | 190 | 168 | 162 | 83 | 136 | 83 | 113 |
| Total | 2620 | 231 | 226 | 242 | 222 | 243 | 254 | 240 | 224 | 147 | 215 | 168 | 208 |
| Results Obtained. | | | | | | | | | | | | | |
| Unabated at Last Report | 400 | 38 | 37 | 22 | 37 | 26 | 34 | 27 | 29 | 37 | 37 | 32 | 44 |
| Deceived During Month | 993 | 81 | 95 | 86 | 76 | 78 | 63 | 75 | 72 | 81 | 79 | 98 | 109 |
| Total | 1393 | 119 | 132 | 108 | 113 | 104 | 97 | 102 | 101 | 118 | 116 | 130 | 153 |
| Abated | 777 | 66 | 76 | 61 | 68 | 67 | 57 | 62 | 54 | 54 | 66 | 66 | 80 |
| Referred to other Departments | 78 | 8 | 24 | 1 | 6 | 2 | 4 | 1 | | 10 | 3 | 3 | 16 |
| No Cause | 127 | 8 | 10 | 9 | 13 | 1 | 9 | 10 | 8 | 17 | 10 | 17 | 15 |
| Remaining Unabated | 411 | 37 | 22 | 37 | 26 | 34 | 27 | 29 | 39 | 37 | 37 | 44 | 42 |
| **Notices.** | | | | | | | | | | | | | |
| First Notices | 985 | 78 | 99 | 80 | 76 | 78 | 59 | 69 | 70 | 78 | 87 | 106 | 105 |
| Last Notices | 524 | 47 | 54 | 38 | 37 | 49 | 28 | 32 | 31 | 51 | 55 | 56 | 46 |
| Total | 1509 | 125 | 153 | 118 | 113 | 127 | 87 | 101 | 101 | 129 | 142 | 162 | 151 |

## NEW FIXTURES INSTALLED IN OLD BUILDINGS.

| | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| Water Closets | 957 | 83 | 108 | 44 | 58 | 75 | 51 | 41 | 54 | 75 | 78 | 148 | 142 |
| Basins | 756 | 54 | 61 | 23 | 44 | 90 | 31 | 42 | 39 | 94 | 57 | 115 | 106 |
| Bath Tubs | 520 | 39 | 68 | 15 | 38 | 34 | 29 | 24 | 29 | 45 | 34 | 101 | 64 |
| Sinks | 638 | 38 | 84 | 26 | 33 | 54 | 39 | 26 | 31 | 49 | 74 | 97 | 87 |
| Wash Trays | 341 | 25 | 40 | 8 | 31 | 23 | 32 | 14 | 22 | 25 | 45 | 34 | 42 |
| Urinals | 102 | 10 | 4 | 4 | 1 | 4 | 3 | 11 | 5 | 11 | 19 | 11 | 18 |
| Slop Hoppers | 220 | 16 | 35 | 4 | 11 | 10 | 17 | 10 | 17 | 26 | 18 | 35 | 21 |
| Grease Traps | 33 | 3 | 2 | 1 | 3 | 1 | 3 | 4 | 8 | | 5 | 2 | 1 |
| Cesspools | 64 | 3 | 1 | 4 | 2 | 9 | 4 | 12 | 2 | 3 | 3 | 4 | 17 |
| Sewers | 107 | 9 | 10 | 5 | 5 | 7 | 3 | 12 | 10 | 10 | 9 | 8 | 19 |

Number of plans submitted, 1883. Number of buildings represented, 2133.

Permits granted for repair work, 758.

## ANNUAL REPORT, EXAMINATION FOR MASTER PLUMBER.

| Date of Examination. | PLAN. | | | | Date of Examination. | QUESTION | | |
|---|---|---|---|---|---|---|---|---|
| | Applications Filed | Number Examined | Results | | | Number Examined | Results | |
| | | | Passed | Failed | | | Passed | Failed |
| July 9, 1909 | 5 | 5 | 1 | 4 | July 16, 1909 | 1 | 1 | |
| Aug. 6, 1909 | 10 | 10 | 3 | 7 | Aug. 20, 1909 | 3 | | 3 |
| Sept. 3, 1909 | 10 | 9 | 3 | 6 | Sept. 17, 1909 | 3 | 2 | 1 |
| Oct. 1, 1909 | 12 | 10 | 4 | 6 | Oct. 15, 1909 | 4 | 3 | 1 |
| Nov. 5, 1909 | 7 | 8 | 3 | 5 | Nov. 19, 1909 | 2 | 1 | 1 |
| Dec. 3, 1909 | 2 | 2 | 1 | 1 | Dec. 17, 1909 | 1 | 1 | |
| Jan. 7, 1910 | 4 | 3 | 1 | 2 | Jan. 21, 1910 | 2 | 1 | 1 |
| Feb. 4, 1910 | 8 | 6 | 3 | 3 | Feb. 18, 1910 | 3 | 1 | 2 |
| Mar. 4, 1910 | 13 | 11 | 5 | 6 | Mar. 18, 1910 | 4 | | 4 |
| April 1, 1910 | 10 | 9 | 2 | 7 | April 15, 1910 | 2 | | 2 |
| May 6, 1910 | 9 | 7 | 2 | 5 | May 20, 1910 | 1 | 1 | |
| June 3, 1910 | 8 | 7 | 3 | 4 | June 17, 1910 | 3 | 2 | 1 |
| Total | 98 | 87 | 31 | 56 | Total | 29 | 13 | 16 |

## ANNUAL REPORT—DIVISION MARKET INSPECTION

### INSPECTIONS

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| Abattoirs | 10623 | 851 | 868 | 1073 | 1089 | 810 | 841 | 1121 | 837 | 930 | 858 | 638 | 707 |
| Markets | 8553 | 555 | 696 | 635 | 560 | 588 | 899 | 765 | 727 | 962 | 857 | 697 | 612 |
| Wharves | 5908 | 280 | 377 | 459 | 640 | 620 | 479 | 431 | 437 | 618 | 592 | 550 | 425 |
| Railroad Depots | 1366 | 78 | 101 | 92 | 159 | 156 | 152 | 100 | 104 | 116 | 100 | 104 | 104 |
| Commission Houses | 3792 | 170 | 143 | 42 | 270 | 551 | 611 | 69 | 82 | 451 | 528 | 510 | 365 |
| Chinatown | 5722 | 285 | 395 | 511 | 484 | 476 | 548 | 555 | 372 | 570 | 548 | 554 | 424 |
| Total | 35964 | 2219 | 2580 | 2812 | 3202 | 3201 | 3530 | 3041 | 2559 | 3647 | 3483 | 3053 | 2637 |
| Fish (lbs.) | 2876140 | 140000 | 137000 | 144300 | 600240 | 187000 | 162500 | 119400 | 78450 | 425000 | 287150 | 348750 | 246350 |
| Beeves | 139453 | 10652 | 13033 | 13435 | 11900 | 10932 | 12353 | 12091 | 11796 | 9236 | 11599 | 10891 | 11535 |
| Calves | 85820 | 5642 | 4599 | 4995 | 8883 | 8079 | 8068 | 6082 | 6079 | 9550 | 9169 | 8178 | 6496 |
| Hogs | 210797 | 17279 | 18365 | 23204 | 16767 | 18164 | 21868 | 21584 | 18659 | 14021 | 14916 | 11327 | 14643 |
| Sheep | 267971 | 24960 | 22017 | 23784 | 21982 | 21900 | 22725 | 24263 | 23992 | 19943 | 19573 | 20681 | 22151 |
| Lambs | 390723 | 36619 | 43556 | 40983 | 39421 | 39100 | 24770 | 19553 | 17650 | 21200 | 34028 | 31770 | 42073 |
| Poultry | 1532229 | 170220 | 37975 | 38860 | 96550 | 270710 | 297890 | 45525 | 85285 | 150426 | 52975 | 150933 | 128580 |

### CONDEMNATIONS AND SEIZURES

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| Fish (lbs.) | 83341 | 10150 | 7254 | 3812 | 12800 | 20900 | | 1400 | 500 | 1800 | 4900 | 8825 | 11000 |
| Beef (lbs.) | 153337 | 12750 | 19510 | 18500 | 7955 | 8800 | 9900 | 12807 | 14940 | 7125 | 11800 | 15440 | 13810 |
| Calves | 2305 | 97 | 108 | 177 | 170 | 166 | 185 | 202 | 181 | 419 | 286 | 148 | 166 |
| Sheep | 659 | 38 | 63 | 86 | 63 | 50 | 63 | 93 | 79 | 71 | 21 | 15 | 17 |
| Lambs | 404 | 14 | 14 | 39 | 47 | 32 | 53 | 68 | 50 | 35 | 25 | 20 | 17 |
| Hogs | 285 | 31 | 19 | 49 | 24 | 22 | 25 | 26 | 19 | 17 | 15 | 22 | 16 |
| Chickens | 8103 | 316 | 184 | 85 | 811 | 1367 | 1262 | 781 | 534 | 764 | 557 | 858 | 584 |
| Turkeys | 169 | | | | 18 | 30 | 71 | 21 | | | | | 29 |
| Other Poultry | 86 | 2 | 24 | | 9 | 32 | | | | | 19 | | |
| Rabbits | 170 | | | | | 40 | | | 14 | | | 48 | 68 |
| Crabs | 78 | 78 | | | | | | | | | | | |
| Calves and Hog Heads | 11 | | | | | | | | | | | | 11 |

## ANNUAL REPORT DIVISION OF MARKET INSPECTION.

## CATTLE SLAUGHTERED FOR HUMAN CONSUMPTION.

| Month | Source of Supply | Totals | Beeves | Calves | Sheep | Lambs | Hogs |
|---|---|---|---|---|---|---|---|
| July | Butchertown | 57575 | 7573 | 3710 | 16330 | 20537 | 9425 |
| | Outside | 9396 | 1485 | 1259 | 2212 | 4220 | 220 |
| | Total | 66971 | 9058 | 4969 | 18542 | 24757 | 9645 |
| August | Butchertown | 58559 | 8015 | 3492 | 14517 | 22600 | 9935 |
| | Outside | 14598¾ | 3529¾ | 1128 | 3571 | 4307 | 2063 |
| | Total | 73157¾ | 11544¾ | 4620 | 18088 | 26907 | 11998 |
| September | Butchertown | 60803 | 8575 | 3145 | 14392 | 22886 | 11805 |
| | Outside | 22626 | 3840 | 2144 | 5717 | 8033 | 2592 |
| | Total | 83429 | 12415 | 5589 | 20109 | 30919 | 14397 |
| October | Butchertown | 57183 | 8210 | 3410 | 12911 | 22205 | 10447 |
| | Outside | 20169½ | 3852½ | 4163 | 4572 | 4853 | 2729 |
| | Total | 77352½ | 12062½ | 7573 | 17483 | 27058 | 13176 |
| November | Butchertown | 57792 | 8047 | 3100 | 14070 | 21835 | 10740 |
| | Outside | 38662¼ | 8243¼ | 3652 | 8571 | 12403 | 5793 |
| | Total | 96454¼ | 16290¼ | 6752 | 22641 | 34238 | 16533 |
| December | Butchertown | 51106 | 8134 | 3056 | 14525 | 14240 | 11151 |
| | Outside | 23496 | 4008 | 5268 | 5411 | 6804 | 2005 |
| | Total | 74602 | 12142 | 8324 | 19936 | 21044 | 13156 |
| January | Butchertown | 46606 | 8109 | 2910 | 14254 | 10963 | 10370 |
| | Outside | 18798½ | 3449½ | 3636 | 4810 | 4700 | 2203 |
| | Total | 65404½ | 11558½ | 6546 | 19064 | 15663 | 12573 |
| February | Butchertown | 43910 | 7782 | 2810 | 14236 | 9512 | 9570 |
| | Outside | 17289½ | 3243½ | 3556 | 4066 | 5286 | 1138 |
| | Total | 61199½ | 11025½ | 6366 | 18302 | 14798 | 10708 |
| March | Butchertown | 49148 | 7897 | 3059 | 14686 | 14406 | 9100 |
| | Outside | 24160 | 4102 | 2429 | 8246 | 8747 | 636 |
| | Total | 73308 | 11999 | 5488 | 22932 | 23153 | 9736 |
| April | Butchertown | 51035 | 8432 | 2792 | 12590 | 18779 | 8442 |
| | Outside | 16822¾ | 3099¾ | 3146 | 4986 | 4967 | 624 |
| | Total | 67857¾ | 11531¾ | 5938 | 17576 | 23746 | 9066 |
| May | Butchertown | 52766 | 8167 | 3350 | 13673 | 21026 | 6550 |
| | Outside | 34987½ | 3017½ | 2218 | 5708 | 23499 | 545 |
| | Total | 87753½ | 11184½ | 5568 | 19381 | 44525 | 7095 |
| June | Butchertown | 56431 | 7906 | 2940 | 14173 | 23385 | 8027 |
| | Outside | 20283 | 3937 | 2062 | 6240 | 7247 | 797 |
| | Total | 76687 | 11843 | 5002 | 20413 | 30605 | 8824 |
| Totals | Butchertown | 642914 | 96847 | 37774 | 170357 | 222374 | 115562 |
| | Outside | 261289¾ | 45807¾ | 34961 | 64110 | 95066 | 21345 |
| | Total | 904203¾ | 142654¾ | 72735 | 234467 | 317440 | 136907 |

## ANNUAL REPORT, DIVISION OF FOOD INSPECTION.

### INSPECTIONS MADE.

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov | Dec. | Jan. | Feb. | Mar. | April | May | June |
| Bakeries | 2 | | | | | | | | | | | | 2 |
| Butchershops | 364 | 20 | 3 | 19 | 26 | | 23 | 17 | 33 | 146 | 41 | 33 | 3 |
| Candy Factories and Stores | 9 | | | | | 9 | | | | | | | |
| Commission Houses | 2502 | 194 | 213 | 145 | 172 | 136 | 334 | 176 | 195 | 280 | 439 | 141 | 77 |
| Delicatessen Stores | 5 | | | | | | 4 | 1 | | | | | |
| Fruit Stores | 425 | 18 | 110 | 62 | 47 | 1 | 105 | 1 | 1 | 11 | 25 | 8 | 36 |
| Fish Markets | 4 | | | 3 | | | 1 | | | | | | |
| Grocery Stores | 563 | 8 | | 7 | 1 | 1 | 82 | 104 | 58 | 8 | 2 | 1 | 291 |
| Hotels and Restaurants | 642 | 82 | 36 | 42 | 16 | 123 | 42 | 31 | 54 | 17 | 22 | 5 | 172 |
| Milk Depots | 19 | | | | | 19 | | | | | | | |
| Peddler Wagons | 19 | 5 | 3 | | | | | | | | | | 11 |
| Wharves | 14 | | 4 | | | | | | 1 | 5 | 4 | | |
| Miscellaneous | 275 | 21 | 28 | 47 | 26 | 15 | 55 | 3 | 7 | 39 | 6 | 20 | 8 |
| Total | 4843 | 348 | 397 | 325 | 288 | 304 | 646 | 333 | 349 | 506 | 539 | 208 | 600 |

## ANNUAL REPORT DIVISION OF FOOD INSPECTION.—Continued.

## CONDEMNATIONS AND SEIZURES.

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| **Fruits.** | | | | | | | | | | | | | |
| Apples, boxes | 119 | | 119 | | | | | | | | | | |
| Cantaloupes, crates | 8 | | | 8 | | | | | | | | | |
| Lemons, boxes | 4 | | | 4 | | | | | | | | | |
| Nutmeg Melons, boxes | 17 | | | 17 | | | | | | | | | |
| Peaches, boxes | 156 | 156 | | | | | | | | | | | |
| Pineapples | 200 | 200 | | | | | | | | | | | |
| **Vegetables.** | | | | | | | | | | | | | |
| Alligator Pears | 500 | 250 | 250 | | | | | | | | | | |
| Asparagus, boxes | 47 | 26 | | | | | | | | | 21 | | |
| Cabbage, crates | 2 | | | | | | | | | 2 | | | |
| Celery, crates | 30 | | | | | | | | | 30 | | | |
| Green Onions, boxes | 77 | | | | | | | | | 77 | | | |
| Onions, sacks | 49 | 49 | | | | | | | | | | | |
| Rhubarb, sacks | 13 | 13 | | | | | | | | | | | |
| Squash, boxes | 10 | | | | | | | | | 10 | | | |
| String Beans, sacks | 30 | 30 | | | | | | | | | | | |
| Turnips, sacks | 9 | | | | | | | | | 9 | | | |
| **Canned and Bottled Goods, Dried Fruits.** | | | | | | | | | | | | | |
| Almond Paste, cans | 10 | 10 | | | | | | | | | | | |
| Apples, gallon cans | 13 | | 13 | | | | | | | | | | |
| Assorted Fish, cans | 562 | 122 | | | | | | 421 | | | | 19 | |
| Assorted Fruit, cans | 47 | 8 | | | | | | 1 | | | | 38 | |
| Assorted Vegetables, cans | 497 | 84 | | | | | | 268 | | | | 145 | |
| Assorted Vegetables, bottles | 63 | 55 | | | | | | 3 | | | | 5 | |
| Blackberries, cans | 8 | | | | | | | | 8 | | | | |
| Chutney, cans | 16 | | | | | | | 16 | | | | | |
| Coffee, cans | 170 | | | | | | | | | | | 170 | |
| Crabs, cans | 7747 | 819 | 1548 | | 3988 | | | | | | | 1392 | |
| Dried Fruit, lbs | 300 | | | | | | | | | 300 | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish, bottles | 7 | | | | | | | | | | | 7 |
| Mangoes, cans | 6 | | | | | | | 6 | | | | |
| Maple Syrup, cans | 5 | 5 | | | | | | | | | | |
| Maple Syrup, bottles | 6 | 6 | | | | | | | | | | |
| Marmalade, jars | 14 | 14 | | | | | | | | | | |
| Mushrooms, cans | 10 | | | | | 10 | | | | | | |
| Mushrooms, jars | 47 | | | | | 47 | | | | | | |
| Mustard, bottles | 36. | 14 | | | | | | 22 | | | | |
| Olives, gals | 158 | | | | | | | | | 158 | | |
| Pickles, bottles | 19 | | | | | | | 19 | | | | |
| Pineapple, cans (gals.) | 816 | | | 150 | 666 | | | | | | | |
| Sardines, tins | 200 | | | | | 200 | | | | | | |
| Soup, cans | 2 | 2 | | | | | | | | | | |
| Spinach, cans | 264 | | | | | | 264 | | | | | |
| Strawberries, bottles | 4 | 4 | | | | | | | | | | |
| Syrup, cans | 8 | | | | | | | 8 | | | | |
| Syrup, bottles | 11 | | | | | | | 11 | | | | |
| Tomatoes, gallon cans | 456 | | | | 430 | | | | 26 | | | |
| Tomatoes, cases | 906 | | | | 906 | | | | | | | |
| Walnuts, bottles | 12 | | | | | | | 12 | | | | |
| Miscellaneous, cans | 34 | 10 | | | | | | 19 | | | | 5 |
| Miscellaneous, bottles | 33 | | | | | | | | | | | 33 |
| **Poultry and Game.** | | | | | | | | | | | | |
| Geese | 6 | | | | | | | | 6 | | | |
| Hares | 37 | | | | | | | | 37 | | | |
| Turkeys | 1 | | | | | 1 | | | | | | |
| Turkeys, lbs | 119 | | | | | | 119 | | | | | |
| Candy, lbs | 80 | | | | | 80 | | | | | | |

## ANNUAL REPORT DIVISION DAIRY INSPECTION.

| | Totals | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June |
| **Inspections.** | | | | | | | | | | | | | |
| Dairies Inspected in San Francisco County | 600 | 44 | 44 | 39 | 43 | 37 | 54 | 47 | 46 | 63 | 38 | 60 | 85 |
| Dairies Inspected in other counties | 726 | 57 | 98 | 58 | 50 | 64 | 81 | 77 | 64 | 34 | 50 | 66 | 27 |
| Dairy Depots | 1400 | 62 | 98 | 179 | 103 | 97 | 135 | 113 | 153 | 155 | 113 | 70 | 122 |
| Total | 2726 | 163 | 240 | 276 | 196 | 198 | 270 | 237 | 263 | 252 | 201 | 196 | 234 |
| Cows | 108865 | 7721 | 11034 | 8075 | 7885 | 9101 | 10711 | 8802 | 10255 | 9091 | 8156 | 10281 | 7753 |
| Cows Placed Under Quarantine | 412 | 20 | 36 | 225 | 20 | 15 | 19 | 12 | 11 | 18 | 13 | 10 | 13 |
| Cows Condemned and Killed | 120 | 9 | 12 | 6 | 6 | 21 | 16 | 9 | 22 | 5 | 3 | 3 | 5 |
| Horses Condemned | 16 | 2 | | 1 | | | | 1 | 2 | 1 | 3 | 5 | 1 |
| Milk Cans Condemned | 1183 | 105 | 115 | 88 | 63 | 96 | 108 | 89 | 109 | 128 | 86 | 87 | 109 |
| Samples of Water Taken for Analysis | 159 | 1 | 1 | 24 | 27 | 15 | 11 | 15 | 14 | 19 | 6 | 11 | 12 |
| **Arrests.** | | | | | | | | | | | | | |
| Pending at last Report | 6 | 2 | 2 | | | | | | | 2 | | | |
| Arrested During Month | | | | | | | | | | | | | |
| Total | 6 | 2 | 2 | | | | | | | 2 | | | |
| Convicted | | | | | | | | | | | | | |
| Fines Imposed | | | | | | | | | | | | | |
| Dismissed | 4 | | 2 | | | | | | | 2 | | | |
| Pending | 2 | 2 | | | | | | | | | | | |

## ANNUAL REPORT, DIVISION OF MILK INSPECTION.

| | Total | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| **Samples Taken From** | | | | | | | | | | | | | |
| Milk Wagons | 998 | 106 | 68 | 80 | 97 | 137 | 49 | 54 | 65 | 65 | 126 | 102 | 49 |
| Depots and Dairies | 302 | 1 | 146 | 33 | 9 | 6 | 25 | 1 | 11 | 1 | 66 | 2 | 1 |
| R. R. Depots and Wharves | 1440 | 54 | 100 | 112 | 52 | 102 | 175 | 97 | 87 | 88 | 140 | 257 | 176 |
| Groceries | 13 | | 3 | 4 | | | 3 | 1 | | | 1 | | 1 |
| Delicatessen Stores | 31 | | 6 | 4 | 1 | | 4 | 4 | | 11 | | | 1 |
| Hotels and Restaurants | 341 | 7 | 28 | 41 | 83 | 22 | 15 | 122 | 1 | 22 | | | |
| Bakeries | 13 | 1 | 6 | 1 | 1 | | 2 | | | | | | 2 |
| Miscellaneous | 3 | | | | | | | | 1 | 2 | | | |
| Total | 3141 | 169 | 357 | 275 | 243 | 267 | 273 | 279 | 165 | 189 | 333 | 361 | 230 |
| **Arrests** | | | | | | | | | | | | | |
| Pending at Last Report | 64 | 3 | 8 | 3 | 11 | 12 | 5 | 1 | 8 | | 4 | 8 | 1 |
| Arrested During Month | 226 | 25 | 6 | 15 | 34 | 27 | 2 | 21 | 13 | 8 | 24 | 23 | 28 |
| Total | 290 | 28 | 14 | 18 | 45 | 39 | 7 | 22 | 21 | 8 | 28 | 31 | 29 |
| Convicted | 155 | 17 | 5 | 7 | 22 | 28 | 1 | 9 | 12 | | 18 | 20 | 16 |
| Fines Imposed | $2485 | $270 | $160 | $145 | $305 | $485 | $ 10 | $170 | $170 | $ | $250 | $320 | $300 |
| Dismissed | 71 | 3 | 6 | 3 | 11 | 6 | 5 | 5 | 8 | 4 | 2 | 10 | 8 |
| Pending | 64 | 8 | 3 | 8 | 12 | 5 | 1 | 8 | 1 | 4 | 8 | 1 | 5 |

### ANNUAL REPORT—DIVISION INDUSTRIAL INSPECTION.

| CLASS OF PREMISES. | Total inspections | Inspections made on sanitary premises | Inspections made on insanitary premises | Insanitary Premises Reinspected | Referred to other Departments | First notices | Last notices | Abated |
|---|---|---|---|---|---|---|---|---|
| Bakeshops | 1316 | 1238 | 78 | 74 | 1 | 53 | 24 | 50 |
| Bath Houses | 53 | 51 | 2 | 2 | | 1 | 1 | 1 |
| Candy Factories | 332 | 291 | 41 | 37 | | 26 | 15 | 22 |
| Car Barns | 60 | 60 | | | | | | |
| Cigar Factories | 89 | 89 | | | | | | |
| Garment Factories | 92 | 89 | 3 | 3 | | 2 | 1 | 2 |
| Laundries | 873 | 759 | 114 | 102 | 11 | 67 | 36 | 66 |
| Meat Markets | 218 | 228 | 20 | 17 | 4 | 7 | 9 | 8 |
| Restaurants | 1186 | 1130 | 56 | 48 | 4 | 41 | 11 | 37 |
| Scavenger Wagons | 198 | 198 | | | | | | |
| Stables and Manure Wagons | 15 | 5 | 10 | 7 | 1 | 6 | 3 | 4 |
| Swill Wagons | 33 | 33 | | | | | | |
| Miscellaneous | 389 | 326 | 63 | 44 | 11 | 33 | 19 | 25 |
| Total | 4884 | 4497 | 387 | 334 | 32 | 236 | 119 | 215 |

## ANNUAL REPORT, DIVISION OF TRUCK GARDEN INSPECTION.

| | TOTAL | 1910 | | | |
|---|---|---|---|---|---|
| | | Mar. | Apr. | May | June |
| Market Inspections | 58 | 17 | 15 | 15 | 11 |
| Wagons Inspected | 231 | 14 | | 177 | 40 |
| **Garden Inspections—** | | | | | |
| First Inspections | 70 | 41 | 24 | 5 | |
| Reinspections | 140 | 8 | 22 | 36 | 74 |
| Special Inspections | 18 | | | 11 | 7 |
| Total | 228 | 49 | 46 | 52 | 81 |
| **Results—** | | | | | |
| Insanitary Gardens on Hand at Last Report | 10 | | 1 | 1 | 8 |
| Insanitary Gardens Inspected during Month | 33 | 4 | 6 | 12 | 11 |
| Total | 43 | 4 | 7 | 13 | 19 |
| Gardens Rendered Sanitary | 22 | 3 | 6 | 5 | 8 |
| Gardens Remaining Insanitary | 21 | 1 | 1 | 8 | 11 |
| Hog Nuisances Abated by Removal | 38 | 3 | 30 | 2 | 3 |
| Water Samples Submitted to Chemist | 21 | 8 | 9 | | 4 |
| Vegetable Samples Submitted to Bacteriologist | 18 | | 4 | 8 | 6 |

Number of Truck Gardens in San Francisco County .......... 53

## ANNUAL REPORT, DIVISION OF GARBAGE INSPECTION.

| | 1910 | | | | |
|---|---|---|---|---|---|
| | TOTAL | Mar. | Apr. | May | June |
| **Inspections.** | | | | | |
| Scavenger and Swill Wagons Inspected | 24 | 19 | 3 | 1 | 1 |
| Reduction Works Inspected | 18 | 3 | 6 | 4 | 5 |
| First Inspection (garbage can) | 1824 | 236 | 603 | 499 | 486 |
| Reinspections (garbage can) | 159 | 25 | 45 | 38 | 51 |
| Total | 1925 | 283 | 657 | 542 | 543 |
| **Notices.** | | | | | |
| First Notices | 142 | 39 | 34 | 31 | 38 |
| Last Notices | 14 | | 3 | 7 | 4 |
| Total | 156 | 39 | 37 | 38 | 42 |
| **Results Obtained.** | | | | | |
| Premises with Defective or no Garbage Cans at Last Report | 39 | | 17 | 11 | 11 |
| Premises with Defective or no Garbage Cans Found During Month | 143 | 39 | 35 | 31 | 38 |
| Total | 182 | 39 | 52 | 42 | 49 |
| Garbage Can Nuisances Abated | 142 | 22 | 41 | 31 | 48 |
| Garbage Can Nuisances Remaining Unabated | 40 | 17 | 11 | 11 | 1 |
| Proof Total | 182 | 39 | 52 | 42 | 49 |

## ANNUAL REPORT, ARRESTS.

| MONTH | RESULTS OBTAINED ON EACH MONTH'S ARRESTS | TOTALS | CITY ORDINANCES. | | | | | | | | | | | STATE LAWS. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 13<br>416<br>Screening of food stuffs | 65<br>Regulating Character of Garbage Wagons | 144<br>Laundry | 162<br>Gathering Watercress Within 1000 Feet of Sewer | 615<br>Plumbing | 655<br>Meat | 775<br>Imposing License on Scavenger Wagons | 822<br>Rendering works | 1031 N.S.<br>Prohibiting Use of Sewage for Irrigation | 1410<br>Swine | 229<br>1273<br>660<br>Milk and Dairy | | 372-373 Penal Code<br>Maintaining a nuisance | Pure Food |
| 1909<br>JULY | Convicted | 26 | | | | | | 1 | | | | | 25 | | | |
| | Fines, $ | 440 | | | | | | 25 | | | | | 415 | | | |
| | Dismissed | 10 | | | | | | 3 | | | | | 7 | | | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 36 | | | | | | 4 | | | | | 32 | | | |
| AUGUST | Convicted | 6 | | | | | | 3 | | | | | 3 | | | |
| | Fines, $ | 165 | | | | | | 30 | | | | | 135 | | | |
| | Dismissed | 6 | | | | | | 1 | | | | | 4 | | | 1 |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 12 | | | | | | 4 | | | | | 7 | | | 1 |
| SEPTEMBER | Convicted | 24 | 1 | | | | | 12 | | | | | 11 | | | |
| | Fines, $ | 400 | 5 | | | | | 195 | | | | | 200 | | | |
| | Dismissed | 16 | 6 | | | | | 6 | | | | | 4 | | | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 40 | 7 | | | | | 18 | | | | | 15 | | | |
| OCTOBER | Convicted | 26 | | | | | | | | | | | 26 | | | |
| | Fines, $ | 430 | | | | | | | | | | | 430 | | | |
| | Dismissed | 10 | | | | | | | | | | | 9 | | 1 | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 36 | | | | | | | | | | | 35 | | 1 | |
| NOVEMBER | Convicted | 21 | | | | | | 2 | | | | | 19 | | | |
| | Fines, $ | 370 | | | | | | 50 | | | | | 320 | | | |
| | Dismissed | 19 | | | | | | 3 | | | | | 14 | | 2 | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 40 | | | | | | 5 | | | | | 33 | | 2 | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DECEMBER | Convicted | 3 | | | | | | 2 | | | | | 1 | | | |
| | Fines, $ | 60 | | | | | | 50 | | | | | 10 | | | |
| | Dismissed | 6 | | | | | | | | 1 | | | 4 | | | 1 |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 9 | | | | | | 2 | | 1 | | | 5 | | | 1 |
| 1910. JANUARY | Convicted | 14 | | | | | | | | | | | 14 | | | |
| | Fines, $ | 270 | | | | | | | | | | | 270 | | | |
| | Dismissed | 9 | | | | | | 1 | | | | | 8 | | | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 23 | | | | | | 1 | | | | | 22 | | | |
| FEBRUARY | Convicted | 11 | | 1 | | | | 1 | 1 | | | | 7 | | | 1 |
| | Fines, $ | 155 | | 5 | | | | 25 | 5 | | | | 70 | | | 50 |
| | Dismissed | 20 | 3 | 6 | | | | 3 | | | | | 8 | | | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 31 | 3 | 7 | | | | 4 | 1 | | | | 15 | | | 1 |
| MARCH | Convicted | 2 | | | | | | | | | | | 2 | | | |
| | Fines, $ | 35 | | | | | | | | | | | 35 | | | |
| | Dismissed | 7 | | | | | 1 | | | | | | 6 | | | |
| | Pending | | | | | | | | | | | | | | | |
| | Total | 9 | | | | | 1 | | | | | | 8 | | | |
| APRIL | Convicted | 30 | | | | | | 9 | | | | | 21 | | | |
| | Fines, $ | 520 | | | 1 | | | 205 | | | | | 315 | | | |
| | Dismissed | 9 | | | | | 1 | | | | | | 7 | | | |
| | Pending | | | | 1 | | | | | | | | | | | |
| | Total | 39 | | | | | 1 | 9 | | | | | 28 | | | |
| MAY | Convicted | 22 | 1 | | | | | 3 | | | | | 18 | | | |
| | Fines, $ | 285 | 5 | | | | | 45 | | | | | 235 | | | |
| | Dismissed | 18 | 2 | | | 1 | | | | | 2 | | 7 | | 5 | 1 |
| | Pending | 3 | | | | 1 | | | | | 2 | | | | | |
| | Total | 43 | 3 | | | 2 | | 3 | | | 4 | | 25 | | 5 | 1 |
| JUNE | Convicted | 22 | 5 | 1 | | | | 1 | | | | | 15 | | | |
| | Fines, $ | 355 | 35 | 5 | | | | 25 | | | | | 290 | | | |
| | Dismissed | 26 | 7 | 5 | | | 1 | 1 | | | | | 12 | | | |
| | Pending | 14 | 2 | | | | 3 | 1 | | | | 1 | 6 | | | 1 |
| | Total | 62 | 14 | 6 | | | 4 | 3 | | | | 1 | 33 | | | 1 |
| GRAND TOTAL | Convicted | 207 | 7 | 2 | | | | 34 | 1 | | | | 162 | | | 1 |
| | Fines, $ | 3485 | 45 | 10 | | | | 650 | 5 | | | | 2725 | | | 50 |
| | Dismissed | 156 | 18 | 11 | 1 | 1 | 3 | 18 | | 1 | 2 | | 90 | | 8 | 3 |
| | Pending | 17 | 2 | | | 1 | 3 | 1 | | | 2 | 1 | 6 | | | 1 |
| | Total | 380 | 27 | 13 | 1 | 2 | 6 | 53 | 1 | 1 | 4 | 1 | 258 | | 8 | 5 |

# Chemical Laboratory

San Francisco, Cal., August 25, 1910.

Dr. W. F. McNutt, Jr., Health Officer.

Dear Sir: I herewith submit a report of the work done in the Chemical Laboratory during the fiscal year of 1909-1910. The report is not as voluminous nor are the explanations as extensive as they would have been if the work had all been done under my direction, but owing to the change in the administration of the Health Office, eight months of the work done during July, August, September, October, November and December of 1909, and January and February of 1910, was done under the direction of my predecessor, C. W. Beaver, and his assistants, Messrs. C. F. Hoyt and Robert A. Jones. The work of March, April, May and June of 1910 was done by the present staff of the Chemical Laboratory, Mr. Fred West, First Assistant Chemist, and Mr. George Ahlers, Second Assistant Chemist, with the undersigned as Chief Chemist and director of the work.

For details of the work done by my predecessor and his assistants, would most respectfully refer you to the Monthly Bulletin of the Department of Public Health, since this is my only source of information. The reports of Chief Chemist C. W. Beaver are both voluminous and comprehensive and give a better idea in every respect of the methods employed and the finindgs obtained. and also the court cases than I can give in a brief review. For the purpose of avoiding lengthy explanations, I have tabulated the results by series for each month. The comparative Table No. 1, shows the work done in the laboratory each month, and is merely a recapitulation and condensation published in the Monthly Bulletin. This table shows that a grand total of 4,167 samples of various foods and waters were analyzed during the year. This total consisted of 3,229 samples of milk, 279 meats, 379 water, 68 condensed milk, 149 meat brine, 13 coloring material, 57 miscellaneous, and 28 toxicological. This table also shows the number of samples of each series found below standard and adulterated, also the total of fines obtained each month and a grand total for the year.

Table No. 2 is devoted entirely to the milk work. This shows the number of samples analyzed and those found below the standard in butter fat and total solids. The standard for the butter fat is the same for every month throughout the year, viz.: 3.4%; total solids, not fat, 8.5%. This table gives both the number of samples and percentages so that the variation in the quality of the milk supplied to San Francisco each month can be seen at a glance.

The arrests during the present administration were made on samples which showed 3.2% butter fat and less, and on solids not fat, 8%. These standards were taken for arrests because they conformed to the State Milk Law.

The meats and meat brines were analyzed for preservatives. The brines showed the absence of preservatives, while a large percentage of the hamburg steaks analyzed showed the presence of sulphites in large quantities. All cases where sulphites were found present were arrested, and fines ranging from ten to fifty dollars obtained.

Table No. 3 gives the complete analysis of samples of water, showing source, where taken and the results obtained. The samples of water were analyzed according to the "Report of Committee on Standard Methods of Water Analysis to the Laboratory Section of the American Public Health Association," as given in Supplement No. 1, May, 1905, in the Journal of Infectious Diseases.

In conclusion, would state that the methods employed in the analysis of all samples of foods were those recommended and prescribed by the Association of Official Agricultural Chemists and the United States Pharmacopoea.

Respectfully submitted,

A. C. BOTHE, M.D., Chief Chemist.

## TABLE NO. I.—COMPARATIVE TABLE FOR YEAR, SHOWING TOTAL WORK DONE EACH MONTH; ALSO TOTAL AMOUNT OF FINES OBTAINED IN COURT CASES. 1909-1910.

July to February, C. W. Beaver, Chief Chemist. March to June, A. C. Bothe, M. D. Chief Chemist.

| | Milk | Below | Meats | Adulterated | Water | Impure | Condensed Milk | Below in Fat | Meat Brine | Adulterated | Coloring Material | Coal Tar Dyes | Miscellaneous | Toxicological | Total Samples | Totals Below Standard and Adulterated | Fines |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| July | 184 | 43 | 10 | 6 | 34 | | | | | | | | 3 | | 231 | 50 | $ 370 00 |
| August | 365 | 124 | 18 | 7 | 37 | | | | | | | | 2 | | 422 | 131 | 265 00 |
| September | 285 | 74 | 46 | 20 | 45 | 8* | | | | | | | 1 | | 377 | 91 | 290 00 |
| October | 249 | 72 | 23 | 5 | 41 | 13* | | | | | | | 1 | | 314 | 77 | 325 00 |
| November | 273 | 57 | | | 42 | 3* | | | | | | | 4 | | 319 | 51 | 510 00 |
| December | 281 | 52 | 31 | 4 | 33 | 3* | 23 | 21† | | | | | 5 | | 373 | 77 | 60 00 |
| January | 282 | 103 | 20 | 5 | 34 | 1* | | | | | | | 1 | | 337 | 108 | 170 00 |
| February | 172 | 33 | 23 | | 20 | | 8 | 5† | 20 | | 6 | 6 | 2 | | 251 | 38 | 195 00 |
| March | 186 | 53 | 81 | 9 | 37 | | | | 78 | | 7 | 7 | 3 | 8 | 400 | 62 | |
| April | 338 | 87 | 17 | | 14 | | | | 16 | | | | 1 | 9 | 395 | 87 | 385 00 |
| May | 373 | 102 | 10 | 5 | 24 | | 2 | | | | | | 11 | 6 | 426 | 107 | 360 00 |
| June | 241 | 70 | | | 18 | | 35 | | | | | | 23 | 5 | 322 | 71 | 345 00 |
| Total for Year | 3229 | 870 | 279 | 61 | 379 | 28 | 68 | 26 | 114 | | 13 | 13 | 57 | 28 | 4167 | 962 | $3275 00 |

*Containing more than 12 parts of nitrates per million.

†Containing less than 7.7% of butter fat.

TABLE NO 11.—REPORT OF CHEMICAL LABORATORY FOR THE FISCAL YEAR 1909-1910.

| | 1909 | | | | | | 1910 | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July | Aug. | Sept.. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | |
| Number of samples analyzed | 184 | 365 | 285 | 249 | 273 | 281 | 282 | 172 | 187 | 338 | 373 | 241 | 3230 |
| Number of samples below standard | 43 | 124 | 74 | 72 | 57 | 52 | 103 | 33 | 53 | 87 | 102 | 70 | 870 |
| Percentage of samples below standard | 23.4 | 34 | 25.96 | 28.9 | 28.8 | 18.5 | 36.6 | 19.2 | 28.3 | 25.7 | 25.5 | 29 | 26.98 |
| Number of samples below standard in milk fat | 37 | 123 | 54 | 54 | 36 | 37 | 75 | 25 | 53 | 87 | 102 | 70 | 753 |
| Percentage of samples below standard in milk fat | 20.1 | 34 | 18.75 | 21.7 | 13.2 | 13.5 | 26.6 | 14.5 | 28.3 | 25.7 | 25.5 | 29 | 22.59 |
| Number of samples below standard in solids not milk fat | 16 | 18 | 43 | 54 | 25 | 33 | 67 | 13 | 7 | 3 | 11 | 6 | 296 |
| Percentage of samples below standard in solids not milk fat | 8.7 | 5 | 15 | 21.7 | 9.2 | 11.7 | 23.8 | 7 | 3.7 | 1 | 3 | 6 | 9.65 |
| Number of samples containing added water | 4 | 9 | 13 | 28 | 3 | 7 | 13 | 0 | 5 | 0 | 2 | 0 | 84 |
| Percentage of samples containing added water | 2.2 | 2.2 | 4.6 | 11.5 | 1 | 2.5 | 4.6 | 0 | 2.7 | 0 | .5 | 0 | 3.53 |
| Number of samples sufficiently low to warrant arrest | 13 | 15 | 21 | 40 | 9 | 10 | 32 | 1 | 12 | 23 | 48 | 34 | 258 |
| Percentage of samples sufficiently low to warrant arrest | 7.1 | 4.1 | 7.4 | 16 | 3 | 3.5 | 11.3 | .5 | 6.5 | 7 | 12.9 | 14.6 | 7.83 |
| Number of cases in court | 38 | 18 | 15 | 35 | 37 | 6 | 22 | 23 | 9 | 28 | 32 | 29 | 292* |
| Convictions | 23 | 8 | 7 | 19 | 29 | 1 | 9 | 12 | 0 | 18 | 20 | 16 | 162 |
| Dismissals | 7 | 7 | 3 | 10 | 5 | 5 | 3 | 10 | 5 | 2 | 11 | 8 | 76 |
| Cases carried over | 8 | 3 | 5 | 6 | 3 | 0 | 10 | 1 | 4 | 8 | 1 | 5 | 54* |
| Total fines | $345 | $235 | $145 | $275 | $510 | $10 | $170 | $170 | 0 | $225 | $320 | $320 | $2725 |
| Average fine | $ 15 | $ 29.38 | $ 20.71 | $ 14.47 | $ 17.58 | $10 | $ 16.88 | $ 14.17 | 0 | $ 12.50 | $ 16 | $20 | $16.97 |

*292 less 54 which are counted twice makes the total number of cases total 238.

TABLE

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND
(Parts per

| Lab. No. | SOURCE. | Date. | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 668 | North Lake Merced | July 7 | Slight turbidity | 280 | 75 | 205 |
| 669 | South Lake Merced | July 7 | Clear | 260 | 65 | 195 |
| 670 | University Mound Reservoir | July 7 | Slight turbidity | 295 | 70 | 225 |
| 671 | College Hill Reservoir | July 7 | Clear | 130 | 45 | 85 |
| 672 | Potrero Heights Reservoir | July 7 | Clear | 285 | 65 | 220 |
| 673 | Lake Honda Reservoir | July 7 | Clear | 172 | 55 | 117 |
| 675 | Francisco Street Reservoir | July 9 | Clear | 235 | 65 | 170 |
| 676 | Presidio Heights Tank | July 9 | Clear | 275 | 75 | 200 |
| 677 | Clay Street Tank | July 9 | Clear | 240 | 50 | 190 |
| 678 | Lombard Street Reservoir | July 9 | Clear | 215 | 70 | 145 |
| 679 | Clarendon Heights Tank | July 9 | Clear | 285 | 70 | 215 |
| 682 | Potrero Heights Reservoir | July 19 | Clear | 278 | 58 | 220 |
| 683 | College Hill Reservoir | July 19 | Clear | 130 | 46 | 84 |
| 684 | University Mound Reservoir | July 19 | Clear | 282 | 60 | 222 |
| 685 | Lake Honda Reservoir | July 19 | Clear | 166 | 48 | 118 |
| 686 | North Lake Merced | July 19 | Slight turbidity | 286 | 63 | 223 |
| 687 | South Lake Merced | July 19 | Slight turbidity | 257 | 68 | 189 |
| 688 | Clarendon Heights Tank | July 20 | Clear | 285 | 80 | 205 |
| 689 | Lombard Street Reservoir | July 20 | Clear | 225 | 70 | 155 |
| 690 | Presidio Heights Tank | July 20 | Clear | 273 | 75 | 198 |
| 691 | Clay Street Tank | July 20 | Clear | 246 | 51 | 195 |
| 692 | Francisco Street Reservoir | July 20 | Clear | 235 | 72 | 163 |
| 702 | Clay Street Tank | Aug. 2 | Clear | 250 | 70 | 180 |
| 703 | Lombard Street Reservoir | Aug. 2 | Clear | 205 | 53 | 152 |
| 704 | Francisco Street Reservoir | Aug. 2 | Clear | 222 | 69 | 153 |
| 705 | Presidio Heights Tanks | Aug. 2 | Clear | 255 | 77 | 178 |
| 706 | Clarendon Heights Tanks | Aug. 2 | Clear | 265 | 70 | 195 |
| 707 | Potrero Heights Reservoir | Aug. 2 | Clear | 269 | 74 | 195 |
| 708 | College Hill Reservoir | Aug. 2 | Clear | 136 | 54 | 82 |
| 709 | University Mound Reservoir | Aug. 2 | Clear | 270 | 80 | 190 |

NO. III.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
THE LAKES MERCED.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 63 | 0.0 | 0.0 | 0.044 | 0.318 | 6 | From boat in middle of lake, 6′ below sur. |
| 59 | 0.0 | 0.002 | 0.042 | 0.180 | 4 | From boat in middle of lake, 6′ below sur. |
| 22 | 0.0 | 0.144 | 0.032 | 0.174 | 3 | At in-take, 6′ below surface. |
| 20 | 0.0 | 0.064 | 0.024 | 0.144 | 4 | At in-take, 6′ below surface. |
| 23 | 0.002 | 0.240 | 0.024 | 0.112 | 2 | At in-take, 6′ below surface. |
| 31 | 0.0 | 0.060 | 0.028 | 0.134 | 4 | At in-take, 6′ below surface. |
| 28 | 0.0 | 0.020 | 0.024 | 0.148 | 4 | At in-take, 2′ below surface. |
| 24 | 0.0 | 0.282 | 0.026 | 0.076 | 2 | From tank, 6′ below surface. |
| 20 | 0.007 | 0.288 | 0.020 | 0.062 | 2 | From tank, 6′ below surface. |
| 29 | 0.0 | 0.022 | 0.022 | 0.134 | 3 | At in take, 6′ below surface. |
| 23 | 0.001 | 0.278 | 0.030 | 0.080 | 2 | At in let, 6′ below surface. |
| 25 | 0.002 | 0.062 | 0.026 | 0.184 | 3 | At in-take, 6′ below surface. |
| 20 | 0.0 | 0.026 | 0.018 | 0.120 | 4 | At in-take, 6′ below surface. |
| 24 | 0.0 | 0.294 | 0.014 | 0.118 | 3 | At in-take, 6′ below surface. |
| 32 | 0.0 | 0.0 | 0.022 | 0.136 | 3 | From boat in middle of lake, 6′ below sur. |
| 62 | 0.0 | 0.010 | 0.034 | 0.346 | 6 | From boat in middle of lake, 6′ below sur. |
| 60 | 0.0 | 0.0 | 0.034 | 0.214 | 4 | From boat in middle of lake, 6′ below sur. |
| 26 | 0.001 | 0.288 | 0.020 | 0.082 | 2 | At in-take, 6′ below surface. |
| 30 | 0.0 | 0.106 | 0.026 | 0.120 | 3 | At in-take, 6′ below surface. |
| 26 | 0.0 | 0.374 | 0.022 | 0.072 | 2 | From tank, 6′ below surface. |
| 21 | 0.0 | 0.426 | 0.014 | 0.062 | 2 | From tank, 6′ below surface. |
| 29 | 0.0 | 0.0 | 0.024 | 0.138 | 3 | At in-take, 2′ below surface. |
| 21 | 0.0 | 0.382 | 0.014 | 0.064 | 2 | From tank, 4′ below surface. |
| 29 | 0.0 | 0.182 | 0.038 | 0.120 | 3 | At in-take, 6′ below surface. |
| 27 | 0.0 | 0.108 | 0.024 | 0.156 | 3 | At intake, 3′ below surface. |
| 23 | 0.0 | 0.282 | 0.026 | 0.090 | 2 | From tank, 6′ below surface. |
| 22 | 0.0 | 0.318 | 0.034 | 0.076 | 2 | From tank, 4′ below surface. |
| 24 | 0.0 | 0.014 | 0.030 | 0.204 | 4 | At in-take, 6′ below surface. |
| 20 | 0.0 | 0.022 | 0.022 | 0.114 | 4 | At in-take, 6′ below surface. |
| 23 | 0.001 | 0.242 | 0.022 | 0.090 | 2 | At in-take, 6′ below surface. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE
(Parts per

| Lab. No. | SOURCE. | Date. | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 710 | South Lake Merced | Aug. 2 | Clear | 269 | 59 | 210 |
| 711 | North Lake Merced | Aug. 2 | Slight turbidity | 305 | 95 | 210 |
| 712 | Lake Honda Reservoir | Aug. 2 | Clear | 175 | 60 | 115 |
| 726 | Potrero Heights Reservoir | Aug. 18 | Clear | 270 | 105 | 165 |
| 727 | Lake Honda Reservoir | Aug. 18 | Clear | 165 | 65 | 100 |
| 728 | College Hill Reservoir | Aug. 18 | Clear | 126 | 60 | 66 |
| 729 | University Mound Reservoir | Aug. 18 | Clear | 285 | 102 | 183 |
| 730 | South Lake Merced | Aug. 18 | Clear | 252 | 86 | 166 |
| 731 | North Lake Merced | Aug. 18 | Slight turbidity | 290 | 65 | 225 |
| 732 | Presidio Heights Tank | Aug. 19 | Clear | 287 | 60 | 227 |
| 733 | Clay Street Tank | Aug. 19 | Clear | 252 | 50 | 202 |
| 734 | Lombard Street Reservoir | Aug. 19 | Clear | 222 | 55 | 167 |
| 735 | Clarendon Heights Tank | Aug. 19 | Clear | 288 | 60 | 228 |
| 736 | Francisco Street Reservoir | Aug. 19 | Clear | 227 | 60 | 167 |
| 743 | Lake Honda Reservoir | Sept. 1 | Clear | 176 | 58 | 118 |
| 744 | Potrero Heights Reservoir | Sept. 1 | Clear | 292 | 85 | 207 |
| 745 | College Hill Reservoir | Sept. 1 | Clear | 138 | 48 | 90 |
| 746 | North Lake Merced | Sept. 1 | Slight turbidity | 295 | 70 | 225 |
| 747 | South Lake Merced | Sept. 1 | Clear | 262 | 70 | 192 |
| 748 | University Mound Reservoir | Sept. 1 | Clear | 294 | 71 | 223 |
| 753 | Clay Street Tank | Sept. 2 | Clear | 262 | 74 | 188 |
| 754 | Lombard Street Reservoir | Sept. 2 | Clear | 205 | 55 | 150 |
| 755 | Presidio Heights Tank | Sept. 2 | Clear | 280 | 73 | 207 |
| 756 | Clarendon Heights Tank | Sept. 2 | Clear | 300 | 75 | 225 |
| 757 | Francisco Street Reservoir | Sept. 2 | Clear | 234 | 54 | 180 |
| 767 | Clay Street Tank | Sept. 20 | Clear | 240 | 65 | 175 |
| 768 | Lombard Street Reservoir | Sept. 20 | Slight turbidity | 230 | 60 | 170 |
| 769 | Francisco Street Reservoir | Sept. 20 | Clear | 268 | 75 | 193 |
| 770 | Presidio Heights Tank | Sept. 20 | Clear | 260 | 50 | 210 |
| 771 | Clarendon Heights Tank | Sept. 20 | Clear | 225 | 65 | 160 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING LAKES MERCED—Cont'd.

1,000,000.)

| Chlorine | Nitrogen as Nitrites | Nitrogen as Nitrates | Nitrogen as Free Ammonia | Nitrogen as Albuminoid Ammonia | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| 60 | 0.0 | 0.004 | 0.040 | 0.216 | 4 | From boat in center of lake. 6′ below sur. |
| 64 | 0.0 | 0.060 | 0.028 | 0.394 | 6 | From boat in center of lake, 6′ below sur. |
| 32 | 0.0 | 0.068 | 0.020 | 0.160 | 3 | From boat in cen. of reservoir, 6′ blw. sur. |
| 26 | 0.0 | 0.0 | 0.022 | 0.146 | 4 | At intake. 6′ below surface. |
| 33 | 0.0 | 0.016 | 0.028 | 0.182 | 4 | From middle of reservoir, 6′ below sur. |
| 20 | 0.0 | 0.022 | 0.022 | 0.150 | 4 | At in-take, 6′ below surface. |
| 25 | 0.0 | 0.246 | 0.018 | 0.092 | 2 | At in-take, 6′ below surface. |
| 61 | 0.0 | 0.020 | 0.024 | 0.232 | 5 | From middle of lake, 6′ below surface. |
| 64 | 0.0 | 0.012 | 0.032 | 0.316 | 7 | From middle of lake. 6′ below surface. |
| 26 | 0.0 | 0.0 | 0.024 | 0.072 | 3 | From tank, 6′ below surface. |
| 21 | 0.0 | 0.282 | 0.026 | 0.060 | 2 | From tank, 6′ below surface. |
| 30 | 0.0 | 0.100 | 0.032 | 0.104 | 3 | At in-take, 6′ below surface. |
| 25 | 0.0 | 0.298 | 0.010 | 0.054 | 2 | |
| 29 | 0.0 | 0.064 | 0.024 | 0.144 | 3 | At intake, 2′ below surface. |
| 35 | 0.001 | 0.010 | 0.034 | 0.120 | 3 | From boat in center of lake. |
| 26 | 0.00 | 0.00 | 0.008 | 0.192 | 3 | At in-take, 6′ below surface. |
| 22 | 0.00 | 0.00 | 0.020 | 0.118 | 3 | At in-take, 6′ below surface. |
| 66 | 0.00 | 0.00 | 0.044 | 0.322 | 5 | From boat in center of lake. |
| 61 | 0.001 | 0.00 | 0.060 | 0.194 | 4 | From boat in center of lake. |
| 25 | 0.001 | 0.300 | 0.008 | 0.064 | 2 | At intake. |
| 21 | 0.00 | 0.302 | 0.006 | 0.060 | 2 | |
| 30 | 0.00 | 0.124 | 0.008 | 0.114 | 2 | At intake. |
| 27 | 0.00 | 0.264 | 0.044 | 0.052 | 1 | |
| 25 | 0.00 | 0.420 | 0.020 | 0.040 | 1 | |
| 29 | 0.00 | 0.118 | 0.014 | 0.110 | 2 | At intake. |
| 22 | 0.0 | 0.478 | 0.006 | 0.070 | 2 | 4½′ below surface. |
| 41 | 0.0 | 0.148 | 0.026 | 0.210 | 4 | 6′ below surface. |
| 24 | 0.0 | 0.452 | 0.032 | 0.010 | 2 | 1′ below surface. |
| 25 | 0.0 | 0.464 | 0.020 | 0.064 | 2 | 6′ below surface. |
| 24 | 0.0 | 0.428 | 0.012 | 0.072 | 3 | 4½′ below surface. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE
(Parts per

| Lab. No. | SOURCE. | Date. | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 772 | Potrero Heights Reservoir | Sept. 20 | Clear | 270 | 50 | 220 |
| 773 | College Hill Reservoir | Sept. 20 | Clear | 130 | 40 | 90 |
| 774 | University Mound Reservoir | Sept. 20 | Clear | 265 | 75 | 190 |
| 775 | South Lake Merced | Sept. 20 | Clear | 255 | 55 | 200 |
| 776 | North Lake Merced | Sept. 20 | Slight turbidity | 285 | 80 | 205 |
| 777 | Lake Honda Reservoir | Sept. 20 | Clear | 205 | 61 | 145 |
| 785 | Francisco Street Reservoir | Oct. 4 | Clear | 295 | 73 | 222 |
| 786 | Clarendon Heights Tank | Oct. 4 | Clear | 281 | 73 | 208 |
| 787 | Presidio Heights Tank | Oct. 4 | Clear | 278 | 78 | 200 |
| 788 | Clay Street Tank | Oct. 4 | Clear | 245 | 70 | 175 |
| 789 | Lombard Street Reservoir | Oct. 4 | Clear | 246 | 69 | 177 |
| 790 | Potrero Heights Reservoir | Oct. 4 | Slight turbidity | 291 | 86 | 205 |
| 791 | College Hill Reservoir | Oct. 4 | Clear | 118 | 35 | 83 |
| 792 | University Mound Reservoir | Oct. 4 | Clear | 296 | 89 | 207 |
| 793 | South Lake Merced | Oct. 4 | Slight turbidity | 255 | 60 | 195 |
| 794 | North Lake Merced | Oct. 4 | Slight turbidity | 283 | 86 | 197 |
| 795 | Lake Honda Reservoir | Oct. 4 | Slight turbidity | 214 | 75 | 139 |
| 813 | Clay Street Tank | Oct. 25 | Clear | 235 | 75 | 160 |
| 814 | Lombard Street Reservoir | Oct. 25 | Clear | 233 | 68 | 165 |
| 815 | Francisco Street Reservoir | Oct. 25 | Clear | 230 | 67 | 163 |
| 816 | Presidio Heights Tank | Oct. 25 | Clear | 270 | 55 | 215 |
| 817 | Clarendon Heights Tank | Oct. 25 | Clear | 276 | 80 | 196 |
| 818 | Potrero Heights Reservoir | Oct. 25 | Slight turbidity | 272 | 93 | 179 |
| 819 | College Hill Reservoir | Oct. 25 | Clear | 120 | 60 | 60 |
| 820 | University Mound Reservoir | Oct. 25 | Clear | 290 | 100 | 190 |
| 821 | South Lake Merced | Oct. 25 | Slight turbidity | 270 | 65 | 205 |
| 822 | North Lake Merced | Oct. 25 | Slight turbidity | 292 | 70 | 222 |
| 823 | Lake Honda Reservoir | Oct. 25 | Clear | 226 | 73 | 153 |
| 825 | Clay Street Tank | Nov. 4 | Clear | 242 | 80 | 162 |
| 826 | Lombard Street Reservoir | Nov. 4 | Clear sus. mat. | 255 | 80 | 175 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 26 | 0.002 | 0.324 | 0.028 | 0.126 | 3 | 6′ below surface. |
| 21 | 0.0 | 0.198 | 0.022 | 0.078 | 3 | 6′ below surface. |
| 24 | 0.0 | 0.458 | 0.026 | 0.008 | 2 | 6′ below surface. |
| 62 | 0.0 | 0.182 | 0.038 | 0.196 | 4 | 6′ below surface. |
| 65 | 0.0 | 0.196 | 0.024 | 0.280 | 6 | 6′ below surface. |
| 47 | 0.0 | 0.226 | 0.033 | 0.120 | 3 | 6′ below surface. |
| 26 | 0.0 | 0.348 | 0.004 | 0.056 | 2 | 1′ below surface at inlet. |
| 25 | 0.0 | 0.346 | 0.006 | 0.040 | 1 | 6′ below surface at intake. |
| 27 | 0.0 | 0.436 | 0.004 | 0.048 | 1 | 6′ below surface. |
| 21 | 0.0 | 0.304 | 0.004 | 0.054 | 2 | 6′ below surface. |
| 40 | 0.0 | 0.244 | 0.020 | 0.110 | 2 | 6′ below surface, at intake. |
| 25 | 0.001 | 0.118 | 0.014 | 0.194 | 3 | 6′ below surface. |
| 20 | 0.0 | 0.076 | 0.012 | 0.100 | 3 | 6′ below surface. |
| 26 | 0.001 | 0.430 | 0.010 | 0.064 | 2 | 6′ below surface. |
| 61 | 0.0 | 0.096 | 0.036 | 0.188 | 3 | From boat, 6′ below surface. |
| 62 | 0.0 | 0.146 | 0.030 | 0.212 | 5 | From boat, 8′ below surface. |
| 48 | 0.001 | 0.136 | 0.040 | 0.142 | 3 | From boat, 8′ below surface. |
| 24 | 0.0 | 0.302 | 0.006 | 0.064 | 2 | 5′ below surface. |
| 39 | 0.0 | 0.290 | 0.018 | 0.098 | 3 | 6′ below surface, at intake. |
| 38 | 0.0 | 0.332 | 0.020 | 0.114 | 2 | At intake, 1′ below surface. |
| 27 | 0.0 | 0.644 | 0.016 | 0.068 | 1 | 6′ below surface. |
| 26 | 0.0 | 0.556 | 0.016 | 0.070 | 1 | 5′ below surface. |
| 26 | 0.002 | 0.204 | 0.016 | 0.220 | 3 | At in-take, 6′ below surface. |
| 22 | 0.0 | 0.070 | 0.018 | 0.134 | 3 | At intake, 6′ below surface. |
| 25 | 0.001 | 0.732 | 0.016 | 0.062 | 2 | At intake, 6′ below surface. |
| 62 | 0.0 | 0.050 | 0.038 | 0.272 | 5 | From boat, in center of lake, 6′ below sur. |
| 64 | 0.0 | 0.150 | 0.026 | 0.256 | 5 | From boat, in center of lake, 6′ below sur. |
| 47 | 0.0 | 0.174 | 0.046 | 0.162 | 3 | From boat near intake, 6′ below surface. |
| 21 | 0.0 | 0.426 | 0.014 | 0.060 | 2 | 4′ below surface. |
| 42 | 0.0 | 0.360 | 0.036 | 0.184 | 3 | 6′ below surface, at intake. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE
(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 827 | Francisco Street Reservoir | Nov. 4 | Clear, sus. mat. | 290 | 84 | 206 |
| 828 | Presidio Heights Tank | Nov. 4 | Clear | 285 | 55 | 230 |
| 829 | Clarendon Heights Tank | Nov. 4 | Clear | 295 | 75 | 220 |
| 830 | College Hill Reservoir | Nov. 4 | Clear | 130 | 43 | 87 |
| 831 | University Mound Reservoir | Nov. 4 | Clear | 295 | 47 | 248 |
| 832 | Potrero Heights Reservoir | Nov. 4 | Slight turbidity | 288 | 53 | 235 |
| 833 | South Lake Merced | Nov. 4 | Slight turbidity | 267 | 55 | 212 |
| 834 | North Lake Merced | Nov. 4 | Slight turbidity | 296 | 63 | 233 |
| 835 | Lake Honda Reservoir | Nov. 4 | Slight turbidity | 224 | 52 | 172 |
| 848 | Lombard Street Reservoir | Nov. 15 | Clear | 250 | 77 | 173 |
| 849 | Clay Street Tank | Nov. 15 | Clear | 260 | 75 | 185 |
| 850 | Presidio Heights Tank | Nov. 15 | Clear | 292 | 67 | 225 |
| 851 | Francisco Street Reservoir | Nov. 15 | Clear | 310 | 70 | 240 |
| 852 | Clarendon Heights Tank | Nov. 15 | Clear | 305 | 62 | 242 |
| 853 | Potrero Heights Reservoir | Nov. 15 | Slight turbidity | 305 | 80 | 225 |
| 854 | University Mound Reservoir | Nov. 15 | Clear | 330 | 75 | 255 |
| 855 | College Hill Reservoir | Nov. 15 | Clear | 135 | 50 | 85 |
| 856 | North Lake Merced | Nov. 15 | Slight turbidity | 305 | 85 | 220 |
| 857 | South Lake Merced | Nov. 15 | Slight turbidity | 280 | 65 | 215 |
| 858 | Lake Honda Reservoir | Nov. 15 | Slight turbidity | 225 | 70 | 155 |
| 867 | Clay Street Tank | Nov. 30 | Clear | 255 | 60 | 195 |
| 868 | Lombard Street Reservoir | Nov. 30 | Clear | 250 | 70 | 180 |
| 869 | Francisco Street Reservoir | Nov. 30 | Clear | 335 | 80 | 255 |
| 870 | Presidio Heights Tank | Nov. 30 | Clear | 337 | 87 | 250 |
| 871 | Clarendon Heights Tank | Nov. 30 | Clear | 330 | 95 | 235 |
| 872 | Potrero Heights Reservoir | Nov. 30 |  | 320 | 92 | 228 |
| 873 | College Hill Reservoir | Nov. 30 |  | 140 | 60 | 80 |
| 874 | University Mound Reservoir | Nov. 30 |  | 324 | 91 | 233 |
| 875 | South Lake Merced | Nov. 30 |  | 285 | 76 | 209 |
| 876 | North Lake Merced | Nov. 30 |  | 288 | 91 | 197 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 31 | 0.001 | 0.630 | 0.030 | 0.120 | 2 | 1′ below surface, at intake. |
| 27 | 0.0 | 0.636 | 0.024 | 0.066 | 2 | 6′ below surface. |
| 27 | 0.0 | 0.768 | 0.024 | 0.072 | 1 | 5′ below surface. |
| 22 | 0.0 | 0.072 | 0.016 | 0.112 | 3 | 6′ below surface, at intake. |
| 26 | 0.0 | 0.782 | 0.010 | 0.080 | 2 | 6′ below surface, at intake. |
| 27 | 0.003 | 0.294 | 0.014 | 0.166 | 2 | 6′ below surface, at intake. |
| 62 | 0.0 | 0.012 | 0.032 | 0.288 | 4 | From wharf at intake. |
| 63 | 0.0 | 0.004 | 0.040 | 0.264 | 5 | 6′ below surface, from boat in cen. of lake. |
| 47 | 0.0 | 0.098 | 0.034 | 0.170 | 3 | 6′ below surface, from boat near intake. |
| 43 | 0.0 | 0.194 | 0.026 | 0.098 | 3 | 6′ below surface. |
| 22 | 0.0 | 0.300 | 0.008 | 0.056 | 2 | 6′ below surface. |
| 27 | 0.0 | 0.686 | 0.018 | 0.068 | 1 | 6′ below surface. |
| 30 | 0.0 | 0.556 | 0.016 | 0.078 | 2 | 6′ below surface. |
| 29 | 0.0 | 0.678 | 0.026 | 0.086 | 2 | 1′ below surface. |
| 26 | 0.003 | 0.300 | 0.008 | 0.192 | 3 | 6′ below surface, at intake. |
| 31 | 0.0 | 0.692 | 0.012 | 0.076 | 2 | At intake. |
| 21 | 0.0 | 0.072 | 0.016 | 0.102 | 3 | 6′ below surface, at intake. |
| 64 | 0.0 | 0.018 | 0.026 | 0.278 | 5 | 6′ below surface, from boat in cen. of lake. |
| 62 | 0.0 | 0.014 | 0.030 | 0.282 | 4 | 6′ below surface, from wharf. |
| 48 | 0.001 | 0.086 | 0.046 | 0.124 | 3 | In center of reservoir, from boat. |
| 22 | 0.0 | 0.300 | 0.008 | 0.094 | 2 | 6′ below surface. |
| 45 | 0.0 | 0.366 | 0.030 | 0.140 | 3 | 6′ below surface. |
| 28 | 0.001 | 0.730 | 0.018 | 0.100 | 2 | 1′ below surface. |
| 28 | 0.0 | 0.908 | 0.016 | 0.078 | 1 | 5′ below surface. |
| 28 | 0.0 | 0.780 | 0.012 | 0.142 | 2 | 6′ below surface. |
| 28 | 0.005 | 0.586 | 0.030 | 0.226 | 3 | From wharf, 6′ below surface. |
| 21 | 0.0 | 0.0 | 0.018 | 0.112 | 2 | From wharf, 6′ below surface. |
| 27 | 0.0 | 0.762 | 0.030 | 0.070 | 2 | From wharf, 6′ below surface. |
| 60 | 0.0 | 0.106 | 0.026 | 0.334 | 4 | From wharf, 6′ below surface. |
| 62 | 0.0 | 0.0 | 0.050 | 0.316 | 4 | From boat, 6′ below surface. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 877 | Lake Honda Reservoir | Nov. 30 | | 225 | 67 | 158 |
| 887 | Clay Street Tank | Dec. 20 | Clear | 260 | 78 | 182 |
| 888 | Lombard Street Reservoir | Dec. 20 | Clear | 215 | 75 | 140 |
| 889 | Francisco Street Reservoir | Dec. 20 | Clear | 294 | 97 | 197 |
| 890 | Presidio Heights Tank | Dec. 20 | Clear | 304 | 91 | 213 |
| 891 | Clarendon Heights Tank | Dec. 20 | Clear | 285 | 85 | 200 |
| 894 | Potrero Heights Reservoir | Dec. 20 | Clear | 270 | 70 | 200 |
| 895 | College Hill Reservoir | Dec. 20 | Clear | 125 | 55 | 70 |
| 896 | University Mound Reservoir | Dec. 20 | Clear | 280 | 85 | 195 |
| 897 | South Lake Merced | Dec. 20 | Slight turbidity | 288 | 88 | 200 |
| 898 | North Lake Merced | Dec. 20 | Slight turbidity | 260 | 60 | 200 |
| 899 | Lake Honda Reservoir | Dec. 20 | Clear | 170 | 76 | 94 |
| 908 | Clay Street Tank | Jan. 4 | Clear | 265 | 80 | 185 |
| 909 | Lombard Street Reservoir | Jan. 4 | Clear | 220 | 60 | 160 |
| 910 | Francisco Street Reservoir | Jan. 4 | Clear | 300 | 75 | 225 |
| 911 | Presidio Heights Tank | Jan. 4 | Clear | 295 | 75 | 220 |
| 912 | Clarendon Heights Tank | Jan. 4 | Clear | 290 | 75 | 215 |
| 913 | Potrero Heights Reservoir | Jan. 4 | Clear | 285 | 70 | 215 |
| 914 | College Hill Reservoir | Jan. 4 | Clear | 130 | 50 | 80 |
| 915 | University Mound Reservoir | Jan. 4 | Clear | 285 | 50 | 235 |
| 916 | North Lake Merced | Jan. 4 | Slight turbidity | 305 | 100 | 205 |
| 917 | South Lake Merced | Jan. 4 | Slight turbidity | 285 | 90 | 195 |
| 918 | Lake Honda Reservoir | Jan. 4 | Clear | 180 | 60 | 120 |
| 919 | Potrero Heights Reservoir | Jan. 17 | Clear | 260 | 55 | 205 |
| 920 | College Hill Reservoir | Jan. 17 | Clear | 125 | 50 | 75 |
| 921 | University Mound Reservoir | Jan. 17 | Clear | 255 | 45 | 210 |
| 922 | Lake Honda Reservoir | Jan. 17 | Slight turbidity | 160 | 55 | 105 |
| 923 | North Lake Merced | Jan. 17 | Slight turbidity | 275 | 80 | 195 |
| 924 | South Lake Merced | Jan. 17 | Turbid | 255 | 75 | 185 |
| 925 | Clay Street Tank | Jan. 17 | Clear | 255 | 75 | 180 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 48 | 0.001 | 0.100 | 0.076 | 0.182 | 3 | From boat, 6′ below surface. |
| 22 | 0.0 | 0.346 | 0.006 | 0.064 | 2 | 4½′ below surface. |
| 31 | 0.0 | 0.332 | 0.020 | 0.104 | 2 | At intake, 6′ below surface. |
| 21 | 0.0 | 0.958 | 0.010 | 0.068 | 2 | At intake, 1½′ below surface. |
| 22 | 0.0 | 0.956 | 0.012 | 0.084 | 2 | 6′ below surface. |
| 20 | 0.0 | 1.086 | 0.014 | 0.076 | 2 | 5′ below surface. |
| 22 | 0.003 | 0.606 | 0.010 | 0.168 | 3 | At intake, 6′ below surface. |
| 21 | 0.0 | 0.160 | 0.016 | 0.112 | 3 | At intake, 6′ below surface. |
| 21 | 0.0 | 0.962 | 0.006 | 0.064 | 2 | At intake, 6′ below surface. |
| 60 | 0.0 | 0.044 | 0.022 | 0.282 | 5 | At intake, 6′ below surface. |
| 62 | 0.0 | 0.024 | 0.020 | 0.350 | 6 | From middle of lake, 6′ below surface. |
| 36 | 0.002 | 0.232 | 0.032 | 0.126 | 3 | From boat near intake, 6′ below surface. |
| 22 | 0.0 | 0.286 | 0.022 | 0.056 | 2 | Near intake, 4½′ below surface. |
| 28 | 0.0 | 0.280 | 0.028 | 0.122 | 3 | Near intake, 6′ below surface. |
| 19 | 0.0 | 0.808 | 0.028 | 0.072 | 2 | At intake, 1′ below surface. |
| 19 | 0.0 | 0.820 | 0.016 | 0.052 | 1 | Near intake, 6′ below surface. |
| 19 | 0.0 | 0.762 | 0.030 | 0.050 | 1 | Near intake, 6′ below surface. |
| 20 | 0.002 | 0.602 | 0.014 | 0.178 | 3 | 6′ below surface, from wharf at intake. |
| 20 | 0.0 | 0.058 | 0.030 | 0.116 | 3 | 6′ below surface. |
| 19 | 0.001 | 1.158 | 0.030 | 0.108 | 2 | At intake, 6′ below surface. |
| 62 | 0.001 | 0.120 | 0.056 | 0.322 | 4 | From wharf, 2′ below surface. |
| 60 | 0.0 | 0.016 | 0.028 | 0.434 | 5 | From wharf, 6′ below surface. |
| 31 | 0.0 | 0.078 | 0.054 | 0.202 | 3 | From Screen House. |
| 19 | 0.0 | 0.904 | 0.02 | 0.064 | 2 | From wharf at intake, 6′ below surface. |
| 21 | 0.0 | 0.048 | 0.04 | 0.136 | 3 | At intake, 6′ below surface. |
| 19 | 0.0 | 0.810 | 0.026 | 0.066 | 2 | From wharf at intake, 6′ below surface. |
| 32 | 0.0 | 0.042 | 0.046 | 0.178 | 3 | From Screen House. |
| 60 | 0.0 | 0.038 | 0.050 | 0.408 | 5 | From boat, 6′ below surface. |
| 58 | 0.0 | 0.018 | 0.026 | 0.406 | 5 | From wharf at intake, 6′ below surface. |
| 21 | 0.0 | 0.308 | 0.044 | 0.092 | 2 | 5′ below surface. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE
(Parts per

| Lab. No. | SOURCE. | Date. | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 926 | Lombard Street Reservoir | Jan. 17 | Clear | 200 | 50 | 150 |
| 927 | Francisco Street Reservoir | Jan. 17 | Clear | 270 | 85 | 185 |
| 928 | Presidio Heights Tank | Jan. 17 | Clear | 260 | 65 | 195 |
| 929 | Clarendon Heights Tank | Jan. 17 | Clear | 270 | 85 | 185 |
| 936 | Clay Street Tank | Feb. 7 | Clear | 260 | 95 | 165 |
| 937 | Lombard Street Reservoir | Feb. 7 | Clear | 190 | 70 | 120 |
| 938 | Francisco Street Reservoir | Feb. 7 | Clear | 215 | 85 | 130 |
| 939 | Presidio Heights Tank | Feb. 7 | Clear | 233 | 78 | 155 |
| 940 | Clarendon Heights Tank | Feb. 7 | Clear | 223 | 88 | 135 |
| 941 | Potrero Heights Reservoir | Feb. 7 | Clear | 245 | 67 | 178 |
| 942 | University Mound Reservoir | Feb. 7 | Clear | 255 | 75 | 180 |
| 943 | College Hill Reservoir | Feb. 7 | Clear | 155 | 58 | 97 |
| 944 | South Lake Merced | Feb. 7 | Slight turbidity | 280 | 70 | 210 |
| 945 | North Lake Merced | Feb. 7 | Slight turbidity | 280 | 65 | 215 |
| 946 | Lake Honda Reservoir | Feb. 7 | Slight turbidity | 155 | 50 | 105 |
| 1 | North Lake Merced | Mar. 3 | Faintly turbid | 261 | 65 | 196 |
| 2 | South Lake Merced | Mar. 3 | Turbid | 242 | 65 | 177 |
| 3 | College Hill Reservoir | Mar. 3 | Clear | 128 | 43 | 85 |
| 4 | University Mound Reservoir | Mar. 3 | Clear | 248 | 74 | 174 |
| 5 | Potrero Heights Reservoir | Mar. 3 | Faintly turbid | 243 | 67 | 176 |
| 6 | Lake Honda | Mar. 3 | Slight turbidity | 196 | 56 | 140 |
| 7 | Clay Street Reservoir | Mar. 4 | Clear | 254 | 94 | 160 |
| 8 | Lombard Street Reservoir | Mar. 4 | Clear | 205 | 83 | 122 |
| 9 | Francisco Street Reservoir | Mar. 4 | Clear | 226 | 85 | 141 |
| 10 | Presidio Heights Reservoir | Mar. 4 | Clear | 249 | 89 | 160 |
| 11 | Clarendon Heights Reservoir | Mar. 4 | Clear | 250 | 98 | 152 |
| 20 | Presidio Heights Tank | Mar. 16 | Clear | 261 | 84 | 177 |
| 21 | Clarendon Heights Reservoir | Mar. 16 | Clear | 260 | 57 | 203 |
| 22 | College Hill Reservoir | Mar. 16 | Slight turbidity | 129 | 39 | 90 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 34 | 0.0 | 0.262 | 0.046 | 0.144 | 3 | 5′ below surface. |
| 19 | 0.0 | 0.686 | 0.018 | 0.076 | 2 | 2′ below surface. |
| 19 | 0.0 | 0.818 | 0.018 | 0.068 | 2 | 5′ below surface. |
| 19 | 0.0 | 0.822 | 0.014 | 0.080 | 2 | 5′ below surface. |
| 23 | 0.0 | 0.322 | 0.03 | 0.100 | 2 | 6′ below surface. |
| 22 | 0.0 | 0.320 | 0.032 | 0.102 | 2 | 6′ below surface. |
| 20 | 0.0 | 0.554 | 0.018 | 0.078 | 2 | 1′ below surface. |
| 19 | 0.0 | 0.726 | 0.022 | 0.078 | 1 | 6′ below surface. |
| 19 | 0.0 | 0.730 | 0.018 | 0.074 | 1 | 6′ below surface. |
| 19 | 0.001 | 0.688 | 0.016 | 0.116 | 2 | From wharf, 6′ below surface. |
| 19 | 0.0 | 0.734 | 0.014 | 0.070 | 1 | From wharf, 6′ below surface. |
| 21 | 0.0 | 0.002 | 0.042 | 0.140 | 2 | From wharf, 6′ below surface. |
| 58 | 0.0 | 0.082 | 0.05 | 0.362 | 4 | From wharf, 6′ below surface. |
| 60 | 0.0 | 0.00 | 0.028 | 0.288 | 4 | From boat, 6′ below surface. |
| 26 | 0.0 | 0.0 | 0.028 | 0.180 | 3 | From boat, 6′ below surface. |
| 67 | Less than .001 | Less than .1 | .024 | .284 | 1 | From boat 22′, 8′ below. |
| 63 | .001 | .1 | .0362 | .330 | 2 | 22′ from wharf, 8′ below. |
| 26 | 0 | 0 | .044 | .124 | 1 | 15′, 11 inches from wharf, 8′ below. |
| 25 | .004 | trace | .024 | .118 | 1 | 15′ 6 inches from wharf, 6′ below. |
| 23 | trace | trace | .014 | .152 | 1 | 18′ from wharf, 6′ below. |
| 47 | trace | lge.trace | .046 | .184 | 2 | From screen house 27′ in lake. |
| 23 | 0 | 0 | .018 | .132 | 2 | From intake 6′ below surface. |
| 31 | 0 | 0 | .028 | .144 | 1.5 | From intake 6′ below surface. |
| 24 | trace | lge.trace | .018 | .114 | 1.5 | From intake 1′ below surface. |
| 21 | 0 | trace | .030 | .114 | 1 | Taken from depth 6′. |
| 20 | 0 | lge.trace | .016 | .08 | 1 | 6′ below surface. |
| 20 | 0 | .020 | .008 | .056 | 1.5 | 20x10x5′ from surface. |
| 18 | .001 | .040 | .026 | .018 | 2 | 11x2x5′ from surface. |
| 18 | 0.000 | 0.005 | .036 | .090 | 3 | 15′, 6′ below. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER
RESERVOIRS AND THE
(Parts per

| Lab. No. | SOURCE | Date. | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 23 | Lake Honda | Mar. 16 | Turbid | 196 | 55 | 141 |
| 24 | South Lake Merced | Mar. 16 | Slight turbidity | 244 | 77 | 167 |
| 25 | North Lake Merced | Mar. 16 | Turbid | 257 | 73 | 184 |
| 26 | University Mound Reservoir | Mar. 16 | Clear | 245 | 64 | 181 |
| 27 | Potrero Heights Reservoir | Mar. 16 | Slight turbidity | 242 | 39 | 203 |
| 16 | Clay Street Tank | Mar. 16 | Clear | 252 | 48.5 | 203 |
| 17 | Francisco Street Reservoir | Mar. 16 | Slight turbidity | 242 | 59 | 183 |
| 18 | Lombard Street Reservoir | Mar. 16 | Slight turbidity | 194 | 47 | 147 |
| 39 | Clarendon Heights Reservoir | April 11 | Slight turbidity | 268 | 69 | 199 |
| 40 | Francisco Street Reservoir | April 11 | Slight turbidity | 231 | 66 | 165 |
| 41 | Clay Street Reservoir | April 11 | Clear | 257 | 96 | 161 |
| 42 | Lombard Street Reservoir | April 11 | Slight turbidity | 232 | 90 | 142 |
| 43 | Presidio Heights Reservoir | April 11 | Clear | 245 | 86 | 159 |
| 45 | Potrero Heights Reservoir | April 11 | Slight turbidity | 241 | 71 | 170 |
| 46 | College Hill Reservoir | April 11 | Clear | 140 | 29 | 111 |
| 47 | University Mound Reservoir | April 11 | Clear | 239 | 70 | 169 |
| 48 | South Lake Merced | April 11 | Slight turbidity | 272 | 81 | 191 |
| 49 | North Lake Merced | April 11 | Slight turbidity | 278 | 100 | 178 |
| 50 | Lake Honda | April 11 | Turbid | 219 | 74 | 145 |
| 52 | Clay Street Reservoir | May 9 | Clear | 273 | 99 | 174 |
| 53 | Lombard Street Reservoir | May 9 | Slight turbidity | 236 | 85 | 154 |
| 54 | Francisco Street Reservoir | May 9 | Clear | 214 | 57 | 157 |
| 55 | Presidio Heights Reservoir | May 9 | Clear | 248 | 92 | 156 |
| 56 | Clarendon Heights Tank | May 9 | Clear | 247 | 87 | 160 |
| 58 | College Hill Reservoir | May 9 | Clear | 265 | 77 | 188 |
| 59 | South Lake Merced | May 9 | Slight turbidity | 148 | 63 | 85 |
| 60 | Potrero Heights Reservoir | May 9 | Slight turbidity | 229 | 80 | 149 |
| 61 | University Mound Reservoir | May 9 | Clear | 235 | 81 | 154 |
| 62 | Lake Honda Reservoir | May 9 | Slight turbidity | 224 | 64 | 160 |
| 63 | North Lake Merced | May 9 | Slight turbidity | 269 | 100 | 169 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING
LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 44 | 0 | .010 | .008 | .160 | 3.5 | Screen House. |
| 57 | 0 | .005 | .012 | .314 | 4 | 6′ below, 21′ 3 inches. |
| 59 | .000 | .005 | .018 | .111 | 5 | 6′ from surface. |
| 19 | .001 | .008 | .008 | .056 | 1 | 6′ below, 16′ 3 inches. |
| 20 | .003 | .068 | .016 | .092 | 2 | |
| 22 | 0 | .017 | .02 | .07 | 2.5 | 9x6x5′ from surface. |
| 20 | 0 | .050 | .036 | .090 | 3 | 2′, 1′ from surface. |
| 37 | 0 | 0.015 | 0.018 | 0.160 | 2 | 14x2x5′ from surface. |
| 18 | None | None | .034 | .076 | 2 | 11′ 1 inch. Taken 6′. |
| 19 | None | None | .006 | .084 | 2 | 3′. Taken 2′. |
| 22 | None | None | .010 | .066 | 2 | 9′ 7 inches. Taken 6′. |
| 39 | None | None | .006 | .142 | 3 | 14′ 10 inches. Taken 10′. |
| 18 | None | None | .012 | .050 | 2 | 22′ 9 inches. Taken 6′. |
| 20 | None | None | .006 | .136 | 3 | 18′. Taken from wharf 6′ below surface. |
| 20 | None | None | .030 | .124 | 3 | 14′ 6 in. Taken from wharf 6′ below sur. |
| 16 | None | None | .022 | .184 | 2 | 17′. Taken from wharf 6′ below surface. |
| 55 | None | None | .012 | .226 | 5 | 27′. Taken from wharf 6′ below surface. |
| 54 | None | None | .008 | .248 | 5 | 26′ 8 in. Taken from boat 6′ below sur. |
| 46 | None | None | .024 | .240 | 4 | Screen house 27′ 4 inches in lake. |
| 26 | None | 0.150 | 0.018 | 0.066 | 2 | 9x9—5′ from surface. |
| 41 | None | None | 0.044 | 0.242 | 4 | 9x6—5′ from surface. |
| 19 | None | 1.150 | 0.002 | 0.082 | 2 | 4x4—3′ from surface. |
| 19 | None | 1.150 | 0.008 | 0.008 | 2 | 18x3—5′ from surface. |
| 18 | None | 0.150 | 0.008 | 0.106 | 2 | 9x2—5′ from surface. |
| 23 | None | None | 0.002 | 0.100 | 3 | 16′. 6′ below. |
| 61 | None | None | 0.004 | 0.264 | 5 | 20′ 3 inches. 6′ below. |
| 19 | None | None | 0.002 | 0.112 | 3 | 18′ 6′ below. |
| 18 | None | None | 0.004 | 0.152 | 2 | 17′ 3 inches. 6′ below. |
| 50 | None | None | 0.018 | 0.152 | 4 | 27′ 3 inches, 6′ below. |
| 61 | None | None | 0.002 | 0.210 | 4 | 20′ 6′ below. |

TABLE NO. III—

TABLE OF ANALYSES OF SAMPLES OF SPRING VALLEY WATER RESERVOIRS AND THE

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 76 | Potrero Heights Reservoir | June 6 | Clear | 262 | 90 | 172 |
| 77 | College Hill Reservoir | June 6 | Clear | 147 | 67 | 80 |
| 78 | University Mound Reservoir | June 6 | Clear | 242 | 68 | 174 |
| 79 | South Lake Merced | June 6 | Slight turbidity | 270 | 91 | 179 |
| 80 | North Lake Merced | June 6 | Slight turbidity | 275 | 111 | 164 |
| 81 | Lake Honda | June 6 | Slight turbidity | 193 | 86 | 107 |
| 88 | Clay Street Tank | June 14 | Clear | 247 | 98 | 149 |
| 89 | Lombard Street Reservoir | June 14 | Clear | 223 | 79 | 144 |
| 90 | Francisco Street Reservoir | June 14 | Clear | 256 | 100 | 156 |
| 91 | Presidio Heights Tank | June 14 | Clear | 266 | 110 | 156 |
| 92 | Clarendon Heights Tank | June 14 | Clear | 266 | 83 | 183 |

—Continued.

COMPANY'S WATERS TAKEN FROM THE CITY DISTRIBUTING LAKES MERCED—Cont'd.
1,000,000.)

| Chlorine.......... | Nitrogen as | | | | Oxygen Consumed.......... | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites......... | Nitrates......... | Free Ammonia......... | Albuminoid Ammonia... | | |
| 22 | None | None | 0.004 | 0.110 | 1 | 6′ below surface. |
| 22 | None | None | 0.016 | 0.156 | 2 | 6′ below surface. |
| 22 | trace | None | 0.004 | 0.158 | 1 | 6′ below surface. |
| 61 | None | None | 0.018 | 0.270 | 4 | |
| 62 | None | None | 0.002 | 0.164 | 3 | |
| 35 | trace | None | 0.008 | 0.160 | 3 | |
| 20 | trace | trace | 0.018 | ...... | 1 | 5′ from surface. |
| 30 | None | None | 0.032 | 0.082 | 2 | 5′ from surface. |
| 25 | None | None | 0.008 | 0.046 | 2 | 1′ from surface. |
| 23 | None | None | 0.008 | 0.046 | 1 | 5′ from surface. |
| 23 | None | None | 0.018 | 0.046 | 1 | 5′ from surface. |

TABLE

TABLE OF ANALYSES OF SAMPLES OF WATERS

(Parts per

| Lab. No. | SOURCE. | Date. | Clear or Turbid. | Total Solids. | Loss on Ignition. | Fixed Residue. |
|---|---|---|---|---|---|---|
| 674 | Golden Gate Park Water Works | July 7 | Very turbid | 550 | 120 | 430 |
| 693 | Golden Gate Park Water Works | July 21 | Clear | 260 | 70 | 190 |
| 694 | Golden Gate Park Water Works | July 21 | Very turbid | 755 | 148 | 607 |
| 695 | Golden Gate Park Water Works | July 21 | Turbid | 327 | 60 | 267 |
| 696 | Golden Gate Park Water Works | July 21 | Turbid | 510 | 168 | 342 |
| 697 | G. G. Park Japanese Tea Garden | July 21 | Clear | 385 | 120 | 265 |
| 698 | G. G. Park Rest'nt, Child's Playgnd | July 21 | Clear | 372 | 110 | 262 |
| 749 | Faucet at Hayes St. Entrance | Sept. 2 | Clear | 360 | 140 | 220 |
| 750 | Faucet at Cycler's Rest | Sept. 2 | Clear | 359 | 144 | 215 |
| 751 | Faucet at Children's Play Grounds | Sept. 2 | Slight turbidity | 178 | 60 | 118 |
| 752 | Faucet at Japanese Tea Garden | Sept. 2 | Clear | 368 | 137 | 231 |
| 778 | Japanese Tea Garden | Sept. 21 | Slight turbidity | 340 | 130 | 210 |
| 779 | Cycler's Rest | Sept. 21 | Slight turbidity | 360 | 145 | 215 |
| 780 | Children's Playground | Sept. 21 | Slight turbidity | 215 | 70 | 145 |
| 762 | Well opp. 13th Ave., G. G. Park | Sept. 13 | Very turbid | 360 | 105 | 255 |
| 841 | Tap in Children's Play Ground | Nov. 5 | Slight turbidity | 210 | 60 | 150 |
| 842 | Restaurant at Children's Playgnd | Nov. 5 | Slight turbidity | 318 | 75 | 243 |
| 843 | Japanese Tea Garden | Nov. 5 | Clear | 305 | 80 | 225 |
| 844 | Cycler's Rest | Nov. 5 | Clear | 325 | 115 | 210 |
| 845 | Well opp. 13th Ave | Nov. 5 | Very turbid | 325 | 95 | 230 |
| 860 | Park Lodge | Nov. 23 | Clear | 345 | 105 | 240 |
| 878 | Restaurant at Children's Playgnd | Dec. 6 | Clear | 335 | 65 | 270 |
| 879 | Pumping Station | Dec. 6 | Clear | 375 | 70 | 305 |
| 880 | Cycler's Rest | Dec. 6 | Clear | 345 | 60 | 285 |
| 881 | Drinking Ftn., Children's Playgnd | Dec. 6 | Clear | 210 | 50 | 160 |
| 905 | Restaurant, Children's Playgnd | Jan. 3 | Clear | 347 | 92 | 255 |
| 906 | Drinking Ftn., Children's Playgnd | Jan. 3 | Slight turbidity | 190 | 40 | 150 |
| 907 | Sump at Pumping Station | Jan. 3 | Clear | 350 | 65 | 285 |
| 947 | Faucet in Children's Playground | Feb. 8 | Slight turbidity | 160 | 50 | 110 |
| 948 | Restaurant in Children's Playgnd | Feb. 8 | Slight turbidity | 420 | 165 | 255 |

NO. IV.

TAKEN FROM GOLDEN GATE PARK WATER SUPPLY.

1,000,000.)

| Chlorine | Nitrogen as Nitrites | Nitrogen as Nitrates | Nitrogen as Free Ammonia | Nitrogen as Albuminoid Ammonia | Oxygen Consuming Power | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| 33 | 0.0 | 3.93 | 0.030 | 0.332 | 10 | Well No. 1 in main sump, 25′ blw. sur. |
| 33 | 0.009 | 2.854 | 0.006 | 0.030 | 1 | Well No. 1 in main sump, 16′ blw. sur. |
| 40 | 0.0 | 5.468 | 0.032 | 0.140 | 13 | Well No. 2 in main sump, 2′ blw. sur. |
| 35 | 0.0 | 0.030 | 0.014 | 0.068 | 2 | Well No. 3 in main sump, 12′ blw. sur. |
| 46 | 0.0 | 21.994 | 0.006 | 0.034 | 1 | From spring bottom of sump near Well 2. |
| 41 | 0.005 | 14.288 | 0.012 | 0.036 | 1 | From tap. |
| 40 | 0.140 | 12.08 | 0.02 | 0.046 | 1 | From tap. |
| 41 | 0.325 | 11.55 | 0.084 | 0.118 | 3 | |
| 40 | 0.006 | 12.466 | 0.010 | 0.026 | 1 | |
| 34 | 0.00 | 0.00 | 0.050 | 0.144 | 3 | Not Golden Gate Park Water. |
| 41 | 0.005 | 12.65 | 0.006 | 0.032 | 1 | |
| 42 | 0.018 | 9.68 | 0.026 | 0.048 | 1 | |
| 41 | 0.016 | 10.56 | 0.028 | 0.060 | 2 | |
| 47 | 0.0 | 0.170 | 0.050 | 0.122 | 4 | Not Golden Gate Park Water. |
| 45 | 0.005 | 5.5 | 0.008 | 0.082 | 2 | |
| 46 | 0.001 | 0.414 | 0.026 | 0.114 | 2 | Not Park water. |
| 39 | 0.001 | 12.974 | 0.006 | 0.040 | 1 | From tap. |
| 39 | 0.004 | 12.746 | 0.014 | 0.030 | 1 | Filtered water. |
| 39 | 0.004 | 15.420 | 0.020 | 0.050 | 1 | From tap. |
| 40 | 0.080 | 8.528 | 0.052 | 0.120 | 2 | Contained a very large amount of sediment. |
| 40 | 0.750 | 7.618 | 0.432 | 0.262 | 5 | From Forbes Sterlizer. |
| 40 | 0.0 | 10.964 | 0.036 | 0.080 | 1 | From tap. |
| 40 | 0.011 | 12.734 | 0.026 | 0.060 | 1 | From sump, 6′ below surface. |
| 39 | 0.001 | 12.296 | 0.024 | 0.098 | 2 | From running pipe. |
| 40 | 0.0 | 0.124 | 0.052 | 0.166 | 3 | Not from the G. G. Park water supply. |
| 40 | 0.001 | 10.980 | 0.020 | 0.098 | 2 | From tap in kitchen. |
| 34 | 0.0 | 0.060 | 0.028 | 0.118 | 2 | City Water. |
| 41 | 0.008 | 13.582 | 0.058 | 0.062 | 1 | 5′ below surface. |
| 26 | 0.0 | 0.0 | 0.024 | 0.102 | 3 | City Water. |
| 42 | 0.0 | 16.696 | 0.024 | 0.070 | 1 | From tap. |

TABLE NO. IV—

TABLE OF ANALYSES OF SAMPLES OF WATERS TAKEN

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 949 | Pumping Station | Feb. 8 | Clear | 415 | 160 | 255 |
| 12 | Children's Playground (Faucet) | Mar. 4 | Turbid | 166 | 56 | 110 |
| 13 | Hospital Faucet | Mar. 4 | Clear | 405 | 158 | 247 |
| 14 | Pumping Station | Mar. 4 | Clear | 408 | 182 | 226 |
| 15 | Cycler's Rest | Mar. 4 | Clear | 419 | 204 | 215 |
| 30 | Cycler's Rest | Mar. 28 | Slight turbidity | 395 | 172 | 223 |
| 31 | Drinking Fountain | Mar. 28 | Turbid | 217 | 94 | 123 |
| 32 | Kitchen, Children's Playground | Mar. 28 | Slight turbidity | 341 | 141 | 200 |
| 33 | Pumping Station | Mar. 28 | Slight turbidity | 370 | 157 | 213 |
| 34 | Park Emergency Hospital | Mar. 28 | Slight turbidity | 205 | 110 | 95 |
| 67 | Pumping Station | May 10 | Very turbid | 422 | 213 | 209 |
| 68 | Children's Playground (Kitchen) | May 10 | Slight turbidity | 426 | 190 | 236 |
| 69 | Children's Playground (Faucet) | May 10 | Clear | 384 | 150 | 234 |
| 70 | Cycler's Rest | May 10 | Slight turbidity | 399 | 191 | 208 |
| 85 | Cycler's Rest | June 14 | Slight turbidity | 399 | 186 | 213 |
| 86 | Children's Playground | June 14 | Clear | 370 | 170 | 200 |
| 87 | Pumping Station | June 14 | Slight turbidity | 381 | 181 | 200 |

—Continued.

FROM GOLDEN GATE PARK WATER SUPPLY.—(Cont'd)

1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 42 | 0.002 | 16.706 | 0.014 | 0.030 | 1 | 5′ below surface. |
| 34 | trace | trace | .032 | .108 | 2 | |
| 42 | 0 | trace | .032 | .088 | 1 | Water from pumping station. |
| 43 | 0 | trace | .036 | .154 | 1 | 6′ below sump, 36′. |
| 40 | 0 | trace | .036 | .102 | 1 | |
| 42 | 0.010 | 7.500 | 0.040 | 0.136 | 2 | |
| 46 | 0.001 | trace | 0.002 | 0.130 | 4 | |
| 42 | 0.004 | 12.000 | 0.002 | 0.004 | 2 | |
| 42 | 0.005 | 12.000 | 0.002 | 0.018 | 2 | |
| 49 | 0.0025 | trace | 0.032 | 0.142 | 4 | |
| 43 | None | 7 | 0.008 | 0.054 | 1 | |
| 45 | None | 8 | 0.002 | 0.046 | 1 | |
| 46 | None | 8.5 | 0.004 | 0.058 | 1 | |
| 44 | None | 11 | 0.002 | 0.034 | 1 | |
| 40 | traces | 12 | 0.008 | 0.040 | 1 | |
| 42 | None | 12 | 0.008 | 0.032 | 1 | |
| 42 | None | 12 | 0.008 | 0.046 | 1 | |

TABLE

## TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 699 | Co. Line Water Co.; Reiss Tract | July 29 | Turbid | 295 | 76 | 219 |
| 700 | Co. Line Water Co.; Reiss Tract | July 29 | Clear | 245 | 62 | 183 |
| 701 | Co. Line Water Co.; Reiss Tract | July 29 | Turbid | 300 | 78 | 222 |
| 713 | Unused Well | Aug. 3 | Very turbid | 574 | 189 | 385 |
| 714 | Main Well | Aug. 3 | Clear | 292 | 92 | 200 |
| 715 | Reservoir supplied by Spring | Aug. 3 | Clear | 241 | 39 | 202 |
| 716 | Tap supplied by Well | Aug. 3 | Clear | 289 | 89 | 200 |
| 717 | Large Reservoir, supplied by Well | Aug. 3 | Clear | 281 | 70 | 211 |
| 740 | County Line Water Company | Sept. 1 | Clear | 294 | 64 | 230 |
| 742 | County Line Water Company | Sept. 1 | Clear | 312 | 59 | 253 |
| 758 | County Line Water Company | Sept. 8 | Clear | 292 | 75 | 217 |
| 759 | County Line Water Company | Sept. 8 | Slight turbidity | 380 | 90 | 290 |
| 796 | Discharge pipe of well | Oct. 6 | Slight turbidity | 305 | 80 | 225 |
| 797 | Sump in engine room | Oct. 6 | Slight turbidity | 304 | 86 | 218 |
| 798 | Reservoir | Oct. 6 | Clear | 308 | 91 | 217 |
| 838 | Well furnishing main supply | Nov. 5 | Clear | 280 | 60 | 220 |
| 839 | Reservoir fed by Spring | Nov. 5 | Clear | 245 | 55 | 190 |
| 840 | Main Reservoir | Nov. 5 | Clear | 295 | 85 | 210 |

NO. V.

FROM THE COUNTY LINE WATER COMPANY'S WATERS.

1,000,000.)

| Chlorine......... | Nitrogen as | | | | Oxygen Consumed......... | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites......... | Nitrates......... | Free Ammonia......... | Albuminoid Ammonia... | | |
| 44 | 0.001 | 5.94 | 0.012 | 0.018 | 1 | From sump supplied from well. |
| 33 | 0.001 | 2.860 | 0.014 | 0.030 | 1 | From reservoir sup. from spring in tunl. |
| 44 | 0.0 | 5.50 | 0.006 | 0.020 | 1 | From tap suplied by Co. Line Water Co. |
| 36 | 0.007 | 14.840 | 0.120 | 0.290 | 13 | Well 130′ deep. Clogged. Contains 3′ wtr. |
| 45 | 0.001 | 7.920 | 0.012 | 0.028 | 1 | Well 130′ deep. Cased with galvanized iron |
| 32 | 0.001 | 2.968 | 0.024 | 0.034 | 2 | |
| 47 | 0.0 | 6.804 | 0.016 | 0.020 | 1 | |
| 47 | 0.002 | 7.016 | 0.024 | 0.024 | 1 | |
| 46 | 0.001 | 6.71 | 0.006 | 0.004 | 1 | From large reservoir. |
| 46 | 0.001 | 6.49 | 0.010 | 0.006 | 1 | From sump in engine room. |
| 46 | 0.002 | 7.04 | 0.022 | 0.028 | 1 | From Main reservoir. |
| 46 | 0.0 | 7.04 | 0.008 | 0.018 | 1 | From well furnishing main supply. |
| 45 | 0.0 | 7.26 | 0.0 | 0.010 | 1 | |
| 45 | 0.0 | 6.82 | 0.0 | 0.014 | 1 | |
| 46 | 0.002 | 6.60 | 0.024 | 0.028 | 1 | 6′ below surface. |
| 45 | 0.001 | 5.710 | 0.010 | 0.002 | 1 | Pumped from the well. |
| 31 | 0.0 | 1.970 | 0.010 | 0.024 | 1 | 2½′ below surface. |
| 43 | 0.001 | 6.142 | 0.018 | 0.024 | 1 | 6′ below surface. |

TABLE

## TABLE OF ANALYSES OF SAMPLES OF WATER

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 882 | Main Reservoir | Dec. 6 | Clear | 270 | 25 | 245 |
| 883 | Tap at Spring | Dec. 6 | Clear | 245 | 45 | 200 |
| 884 | Sump in Engine Rm., Pump House | Dec. 6 | Clear | 275 | 70 | 205 |
| 931 | Municipal Water Works | Jan. 19 | Turbid | 360 | 90 | 270 |
| 932 | Municipal Water Works | Jan. 19 | Turbid | 321 | 85 | 236 |
| 933 | Municipal Water Works | Jan. 19 | Turbid | 290 | 65 | 225 |
| 950 | Large Reservoir | Feb. 8 | Slight turbidity | 288 | 70 | 218 |
| 951 | Sump in Engine Room | Feb. 8 | Slight turbidity | 305 | 70 | 235 |
| 952 | Well furnishing main supply | Feb. 8 | Slight turbidity | 320 | 90 | 230 |
| 35 | Reservoir | Mar. 28 | Slight turbidity | 274 | 136 | 138 |
| 36 | Well | Mar. 28 | Slight turbidity | 257 | 86 | 171 |
| 37 | Sump | Mar. 28 | Slight turbidity | 289 | 95 | 194 |
| 64 | Large Reservoir | May 10 | Slight turbidity | 297 | 127 | 170 |
| 65 | Small Reservoir | May 10 | Clear | 241 | 70 | 171 |
| 66 | Taken from Sump | May 10 | Clear | 311 | 139 | 172 |
| 82 | Municipal Water Supply (Lrg.Res.) | June 13 | Clear | 276 | 88 | 188 |
| 83 | Municipal Water Supply (Sump) | June 13 | Clear | 280 | 90 | 190 |
| 84 | Municipal Water Supply (Well) | June 13 | Clear | 289 | 90 | 191 |

NO. VI.

TAKEN FROM THE MUNICIPAL WATER WORKS.

1,000,000.)

| Chlorine........ | Nitrogen as | | | | Oxygen Consumed........ | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites........ | Nitrates........ | Free Ammonia........ | Albuminoid Ammonia... | | |
| 44 | 0.0 | 5.924 | 0.016 | 0.088 | 1 | 6′ below surface. |
| 31 | 0.0 | 1.474 | 0.022 | 0.050 | 2 | |
| 44 | 0.010 | 5.470 | 0.030 | 0.126 | 1 | |
| 43 | 0.0 | 6.38 | 0.006 | 0.036 | 1 | From sump. |
| 44 | 0.00 | 5.70 | 0.02 | 0.114 | 1 | From well. |
| 44 | 0.00 | 5.926 | 0.014 | 0.042 | 1 | From large reservoir, depth 6′ 2′ from sur. |
| 44 | 0.0 | 6.6 | 0.008 | 0.028 | 1 | 2′ below surface. |
| 44 | 0.0 | 6.6 | 0.03 | 0.200 | 1 | 2½′ below surface. |
| 44 | 0.0 | 6.6 | 0.016 | 0.024 | 1 | |
| 46 | 0.002 | 3.000 | 0.002 | 0.046 | 1 | **7′ 3′ below.** |
| 46 | 0.002 | 4.800 | 0.002 | 0.032 | 1 | From well. |
| 49 | 0.002 | 4.000 | 0.034 | 0.090 | 1 | From sump. |
| 45 | None | 5 | 0.008 | 0.016 | 1 | 7′ 6 inches. Taken 3′ below. |
| 33 | None | 1 | 0.004 | 0.026 | 2 | From pipe entering reservoir. |
| 45 | None | 3.5 | 0.002 | 0.008 | 1 | 2′ below surface. |
| 44 | None | 3.2 | 0.002 | 0.040 | 1 | 5′ in reservoir. |
| 45 | None | 3.4 | None | 0.038 | 1 | 7′ in sump. |
| 44 | None | 3.2 | 0.026 | 0.036 | 1 | |

TABLE

TABLE OF ANALYSES OF SAMPLES

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 721 | Well in Whitney Bldg., 133 Geary | Aug. 5 | Clear | 840 | 230 | 610 |
| 724 | Well on prop. of M. Johnson, 6 Mile House, San Bruno Road | Aug. 11 | Very turbid | 1907 | 675 | 1232 |
| 725 | Well of M. Barrios, Monticello and Lake View Avenues | Aug. 16 | Turbid | 195 | 65 | 130 |

NO. VII.

OF WATER TAKEN FROM WELLS.

1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 160 | 0.002 | 39.600 | 0.072 | 0.032 | 1 | |
| 379 | 0.064 | 65.920 | 0.080 | 0.758 | 7 | |
| 29 | 0.025 | 6.541 | 0.034 | 0.116 | 3 | |

TABLE

TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 799 | Well No. 2 | Oct. 7 | Turbid | 457 | 113 | 344 |
| 800 | Well No. 1 | Oct. 7 | Turbid | 455 | 127 | 328 |
| 801 | Well No. 6 | Oct. 7 | Turbid | 464 | 122 | 342 |
| 802 | Well No. 3 | Oct. 7 | Turbid | 467 | 119 | 348 |
| 803 | Well No. 5 | Oct. 7 | Turbid | 485 | 160 | 325 |
| 804 | Well No. 4 | Oct. 7 | Turbid | 480 | 180 | 300 |
| 805 | Well No. 11 | Oct. 7 | Turbid | 459 | 150 | 309 |
| 806 | Well No. 12 | Oct. 7 | Turbid | 488 | 175 | 313 |
| 807 | Well No. 7 | Oct. 7 | Turbid | 460 | 162 | 298 |
| 808 | Well No. 10 | Oct. 7 | Turbid | 460 | 150 | 310 |
| 809 | Well No. 8 | Oct. 7 | Turbid | 477 | 165 | 312 |
| 810 | Well No. 9 | Oct. 7 | Turbid | 445 | 150 | 295 |

NO. VIII.

FROM THE RELIEF HOME FOR THE AGED AND INFIRM.

1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 84 | 0.0 | 13.20 | 0.002 | 0.014 | 1 | From tap. |
| 84 | 0.0 | 15.4 | 0.006 | 0.014 | 1 | From tap. |
| 84 | 0.0 | 14.52 | 0.002 | 0.010 | 1 | From tap. |
| 85 | 0.0 | 14.52 | 0.006 | 0.028 | 1 | From tap. |
| 50 | 0.0 | 14.52 | 0.004 | 0.014 | 1 | From tap. |
| 84 | 0.0 | 14.52 | 0.002 | 0.014 | 1 | From tap. |
| 84 | 0.0 | 15.40 | 0.002 | 0.020 | 1 | From tap. |
| 85 | 0.0 | 14.52 | 0.004 | 0.028 | 1 | From tap. |
| 84 | 0.0 | 15.40 | 0.006 | 0.022 | 1 | From tap. |
| 83 | 0.0 | 14.52 | 0.008 | 0.030 | 1 | From tap. |
| 84 | 0.0 | 15.40 | 0.006 | 0.030 | 1 | From tap. |
| 83 | 0.0 | 14.96 | 0.004 | 0.022 | 1 | From tap. |

TABLE

TABLE OF ANALYSES OF SAMPLES OF WATER TAKEN FROM

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 836 | Water Depot, 502 Fulton St | Nov. 5 | Clear | 193 | 43 | 150 |
| 847 | Water Depot, 502 Fulton St | Nov. 15 | Clear | 195 | 50 | 145 |
| 859 | Rec'ving & Dist. Tanks, Sausalito | Nov. 16 | Clear | 175 | 45 | 130 |
| 861 | School House Gulch Spring | Nov. 29 | Clear | 175 | 65 | 110 |
| 862 | Boulevard Spring No. 1 | Nov. 29 | Clear | 175 | 65 | 110 |
| 863 | Boulevard Spring No. 2 | Nov. 29 | Clear | 160 | 45 | 115 |
| 864 | Club House Spring | Nov. 29 | Clear | 120 | 50 | 70 |
| 865 | Receiving Tank | Nov. 29 | Clear | 143 | 50 | 93 |
| 866 | Delivery Pipe on Dock | Nov. 29 | Clear | 138 | 53 | 85 |

NO. IX.

THE PROPERTIES OF THE PURITY SPRING WATER COMPANY.

1,000,000.)

| Chlorine.............. | Nitrogen as | | | | Oxygen Consumed............ | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites........ | Nitrates......... | Free Ammonia......... | Albuminoid Ammonia... | | |
| 25 | 0.001 | 2.218 | 0.114 | 0.016 | 1 | |
| 26 | 0.001 | 2.170 | 0.118 | 0.014 | 1 | |
| 24 | 0.0 | 1.354 | 0.010 | 0.064 | 2 | |
| 23 | 0.001 | 0.610 | 0.006 | 0.018 | 1 | From feed pipe. |
| 24 | 0.0 | 1.130 | 0.014 | 0.018 | 1 | From feed pipe. |
| 22 | 0.0 | 2.776 | 0.018 | 0.024 | 1 | From small settling tank, back 50′ tunnel. |
| 23 | 0.0 | 1.836 | 0.012 | 0.040 | 1 | From pipe leading from spring. |
| 25 | 0.0 | 1.778 | 0.026 | 0.032 | 1 | From tap at bottom of tank. |
| 25 | 0.001 | 1.726 | 0.012 | 0.028 | 1 | From pipe. |

TABLE

TABLE OF ANALYSES OF SAMPLES OF WATER

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 680 | Laguna Puerca (Mud Lake) | July 12 | Very turbid | 365 | 94 | 271 |
| 681 | Dairy of C. M. Hawes, Colma | July 13 | Turbid | 1250 | 400 | 860 |
| 738 | Tap at 540 Connecticut Street | Aug. 23 | Slight turbidity | 270 | 85 | 185 |
| 737 | Tap in Ward A, C & C Hospital, Ingleside | Aug. 23 | Slight turbidity | 165 | 50 | 115 |
| 741 | Flowing well on property S. P. R. R. | Sept. 1 | Clear | 297 | 59 | 238 |
| 760 | Well in yards of S. P. R. R. | Sept. 8 | Clear | 303 | 75 | 228 |
| 761 | Well on property of M. Johnson | Sept. 8 | Clear | 1860 | 1005 | 855 |
| 763 | Well on property of M. Johnson | Sept. 13 | Slight turbidity | 1810 | 705 | 1105 |
| 764 | Tap at 430A Herman Street | Sept. 13 | Clear | 135 | 40 | 95 |
| 765 | Well, Whitney Bldg., 133 Geary St. | Sept. 20 | Clear | 987 | 455 | 532 |
| 766 | Tap, Mercedes Bldg., 251 Post St. | Sept. 20 | Clear | 1002 | 460 | 542 |
| 781 | Well on property of H. Mahan, 34th Ave., between W and V Sts. | Sept. 21 | Turbid | 425 | 170 | 255 |
| 782 | Well on property of Wm. Warmsley, 45th Ave. bet. W St. & Sloat Blv. | Sept. 27 | Clear | 280 | 55 | 225 |
| 783 | Relief Home Wells | Sept. 27 | Clear | 480 | 100 | 350 |
| 784 | Well on property of Louis Butler, 2444 48th Ave | Sept. 27 | Clear | 435 | 25 | 410 |
| 811 | Well in G. G. Park opp. 13th Ave. | Oct. 15 | Turbid | 310 | 65 | 245 |
| 812 | Seepage water from 913 Sanchez St. | Oct. 15 | Turbid | 548 | 103 | 445 |
| 824 | Seepage water from 3912 23d St. | Oct. 27 | Turbid | 395 | 90 | 305 |
| 837 | Alhambra Water Depot, 316 Gough. | Nov. 5 | Clear | 650 | 85 | 565 |
| 846 | Tank in residence at 1631 Broadway. | Nov. 8 | Clear, sus. mat. | 250 | 80 | 170 |
| 885 | Well at Dairy of J. Pombinho, Baden. | Dec. 9 | Slight turbidity | 495 | 110 | 385 |
| 886 | Well at Dairy Depot of H. Anixter & Sons, 1416 Devisadero St. | Dec. 14 | Slight turbidity | 505 | 120 | 385 |
| 892 | Mill Valley Water Co., at Alto Dairy. | Dec. 20 | Turbid | 104 | 20 | 84 |
| 893 | Reservoir at Alto Dairy, Alto | Dec. 20 | Turbid | 275 | 53 | 222 |
| 38 | 2219 Sutter St. (Kitchen Faucet) | April 11 | Slight turbidity | 239 | 57 | 182 |
| 44 | Agassiz School, Faucet in Boys' Yd. | April 11 | Turbid | 225 | 61 | 164 |

NO. X.

TAKEN FROM MISCELLANEOUS SOURCES.

1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 47 | 0.0 | 3.706 | 0.078 | 0.462 | 18 | Lake not used as a source of water sup. |
| 386 | 0.034 | 14.664 | 0.152 | 0.626 | 23 | From a dug well about 20′ deep, cased with wood. The well is situated so that it may receive the drainage from two barns |
| 25 | 0.0 | 0.0 | 0.012 | 0.136 | 3 | |
| 32 | 0.0 | 0.028 | 0.016 | 0.124 | 3 | |
| 47 | 0.002 | 4.73 | 0.010 | 0.002 | 1 | From flowing well, 200′ deep, csd. galv. ir. |
| 40 | 0.016 | 4.060 | 0.024 | 0.026 | 3 | From a bored well, 200′ deep, csd. glv. ir. |
| 388 | 0.050 | 69.85 | 0.034 | 0.142 | 3 | From a bored well, about 100 feet deep. May receive drainage from barns and corral. |
| 393 | 0.07 | 72.0 | 0.03 | 0.134 | 3 | |
| 21 | 0.0 | 0.100 | 0.020 | 0.180 | 2 | |
| 190 | 0.0 | 34.100 | 0.022 | 0.024 | 1 | This and the foll. sample from same well. |
| 190 | 0.112 | 35.20 | 0.054 | 0.032 | 1 | Well about 70′ deep, cased with galv. iron. |
| 40 | 0.086 | 24.200 | 0.06 | 0.068 | 2 | From an uncased dug well about 15′ deep. |
| 71 | 0.00 | 3.74 | 0.002 | 0.004 | 1 | From a well about 60′ deep. |
| 90 | 0.00 | 14.52 | 0.004 | 0.008 | 1 | From series of 12 wells from 75-100′ dph. |
| 114 | 0.001 | 1.892 | 0.004 | 0.018 | 1 | From a well about 60′ deep. |
| 38 | 0.070 | 2.86 | 0.066 | 0.044 | 1 | |
| 26 | 0.044 | 0.461 | 0.245 | 0.525 | 12 | |
| 38 | 0.008 | 12.46 | 0.106 | 0.200 | 8 | |
| 41 | 0.0 | 0.172 | 0.004 | 0.006 | 1 | |
| 34 | 0.0 | 0.466 | 0.018 | 0.116 | 3 | |
| 169 | 0.003 | 7.018 | 0.022 | 0.066 | 2 | From a dug well, 20′ deep. |
| 56 | 0.100 | 28.400 | 0.022 | 0.028 | 1 | From a well 100′ deep, cased, galv. iron. |
| 10 | 0.0 | 0.128 | 0.004 | 0.046 | 2 | From pipe flowing into reservoir. |
| 18 | 0.001 | 0.500 | 0.028 | 0.106 | 4 | From pipe flowing from reservoir. |
| 50 | None | None | .006 | .122 | 3 | |
| 16 | .001 | None | .010 | .052 | 2 | Contains much suspected organic matter. |

TABLE NO. X—

TABLE OF ANALYSES OF SAMPLES OF WATER

(Parts per

| Lab. No. | SOURCE | Date | Clear or Turbid | Total Solids | Loss on Ignition | Fixed Residue |
|---|---|---|---|---|---|---|
| 51 | Composing Room, S. F. Chronicle | April 11 | Clear | 1011 | 556 | 455 |
| 57 | Dr. Bruguiere, 2171 Pacific Ave | May 9 | Slight turbidity | 228 | 78 | 150 |
| 71 | Mrs. M. Berliner, 118 Lyon St | May 10 | Clear | 219 | 71 | 148 |
| 72 | 1028 Steiner St | May 11 | Clear | 146 | 70 | 76 |
| 73 | 1025 Steiner St | May 11 | Clear | 154 | 53 | 101 |
| 74 | 1258 Haight St | May 11 | Slight turbidity | 195 | 56 | 139 |
| 75 | Well, J. H. Erlihy, 895 Alabama St | May 12 | Clear | 233 | 81 | 152 |
| 93 | Residence of Mrs. C. W. Waler | June 14 | Slight turbidity | 189 | 55 | 134 |
| 94 | Residence of Mr. Cutter | June 14 | Clear | 255 | 75 | 180 |

—Continued.

TAKEN FROM MISCELLANEOUS SOURCES.—(Cont'd.)

1,000,000.)

| Chlorine | Nitrogen as | | | | Oxygen Consumed | REMARKS—SAMPLES TAKEN |
|---|---|---|---|---|---|---|
| | Nitrites | Nitrates | Free Ammonia | Albuminoid Ammonia | | |
| 175 | None | 4.0 | .012 | .002 | 0 | Water high in tot. solids, chlorine, nitrates |
| 48 | None | None | 0.002 | 0.128 | 3 | Faucet in pantry. |
| 49 | None | 0.2 | 0.012 | 0.132 | 2 | |
| 22 | None | None | 0.008 | 0.076 | 2 | |
| 21 | None | None | 0.008 | 0.060 | 2 | |
| 47 | None | None | 0.008 | 0.136 | 3 | |
| 18 | None | None | 0.032 | .096 | 1 | |
| 31 | None | None | 0.018 | 0.078 | 2 | |
| 25 | None | None | 0.018 | 0.028 | 1 | |

# Report of Bacteriologist

San Francisco, July 1, 1910.

To the Health Officer—

Sir: In submitting to you my annual report of work performed in the Bacteriological Laboratory, I beg leave to make the following comments:

There have been a number of advancements made to facilitate and improve the work in this Department.

In order to reduce the quarantine in diphtheritic cases two negative swabs are necessary, five days apart. It has come to our notice that, at times, after a negative we have received a positive swab. This decreases the danger of contamination.

An electric incubator has been installed on the lower floor of the Department with a chute entering from the front window so that as soon as the culture is brought to the office, irrespective of the hour, it is cultivated, by which means we are able to save the physician some hours in diagnosis.

The physician or inspector may obtain both swabs and blood serum tubes at the Department or drug stores (free of charge) containing data as to their application. In this way DIRECT CULTURES are made from the throats, and at any time of the day or night may be cultivated at this office through a chute with the outside. Thus, if Dr. X———is called to case at 10 p. m., or after the office is closed, he makes his own culture, which he drops in the chute incubator, and the next morning receives his diagnosis. He is, therefore, saved many hours in diagnosis.

Swabs, where no diptheria is shown, are given a report as to the exact variety of bacteria present, such as staphylococci, streptococci, diplococci, etc., instead of the old negative report. Also these are stained for the Spirillum of Vincent, and the physician notified if they are present.

All positive slides are retained in the Department for three months so that the physician is privileged to look over his own slides in case he be in doubt.

We have been experimenting of late with the amoebae, especially those obtained from vegetables which have been irrigated with contaminated water. This we are doing by cultivating with media and by experimentation with kittens.

We have had an increase in about 10% of the total examinations.

Respectfully,

SIDNEY R. DANNENBAUM, M. D.,
Bacteriologist.

## LABORATORY REPORTS.

Report of Bacteriologist Sidney R. Dannenbaum, M. D., for the Fiscal Year Ending June 30, 1910.

| Month. | Diphtheria |  |  |  | Tuberculosis (Sputum) |  |  | Widal Reactions |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Positive | Negative | No Growth | Total | Positive | Negative | Total | Positive | Negative | Total | Other examinations | Milk | Water | Fumigations | Total |
| 1909. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 28 | 53 | 2 | 83 | 10 | 12 | 22 | 14 | 7 | 21 | 4 | 66 | 35 | 17 | 248 |
| August | 40 | 74 | 5 | 119 | 11 | 19 | 30 | 16 | 18 | 34 | 20 | 55 | 39 | 21 | 318 |
| September | 25 | 93 |  | 118 | 5 | 19 | 24 | 17 | 24 | 41 |  | 96 | 44 | 21 | 344 |
| October | 21 | 91 | 4 | 116 | 7 | 16 | 23 | 12 | 17 | 29 | 5 | 73 | 37 | 21 | 304 |
| November | 46 | 73 |  | 119 | 6 | 32 | 38 | 19 | 9 | 28 | 6 | 32 | 54 | 23 | 300 |
| December | 54 | 116 |  | 170 | 13 | 53 | 66 | 9 | 13 | 22 | 1 | 43 | 35 | 20 | 357 |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 35 | 123 |  | 158 | 16 | 39 | 55 | 6 | 14 | 20 | 5 | 61 | 34 | 12 | 345 |
| February | 51 | 116 | 2 | 169 | 11 | 45 | 56 | 9 | 12 | 21 | 16 | 23 | 21 | 16 | 322 |
| March | 121 | 58 | 10 | 189 | 8 | 28 | 36 | 7 | 22 | 29 | 1 | 34 | 43 | 19 | 351 |
| April | 60 | 123 | 8 | 191 | 6 | 10 | 16 | 3 | 17 | 20 | 5 | 83 | 25 | 12 | 352 |
| May | 68 | 124 | 8 | 200 | 8 | 22 | 30 | 7 | 27 | 34 | 10 | 80 | 21 | 5 | 380 |
| June | 34 | 84 | 9 | 127 | 5 | 28 | 33 | 13 | 20 | 33 | 13 | 105 | 23 | 18 | 352 |
| Total | 583 | 1128 | 48 | 1759 | 106 | 323 | 429 | 132 | 200 | 332 | 86 | 751 | 411 | 205 | 3973 |

SIDNEY R. DANNENBAUM, Bacteriologist.

## BACTERIOLOGICAL EXAMINATION OF MILK,
## JULY, 1909, TO JUNE, 1910, INCLUSIVE.

| | |
|---|---|
| No. of samples containing less than 10,000 bacteria per cc | 76 |
| No. of samples containing between 10,000 and 50,000 bacteria per cc | 416 |
| No. of samples containing between 50,000 and 100,000 bacteria per cc | 114 |
| No. of samples containing between 100,000 and 500,000 bacteria per cc | 96 |
| No. of samples containing between 500,000 and 1,000,000 bacteria per cc | 30 |
| No. of samples containing between 1,000,000 and 10,000,000 bacteria per cc | 19 |
| Total | 751 |

SIDNEY R. DANNENBAUM, Bacteriologist.

## BACTERIOLOGICAL EXAMINATION OF SPRING VALLEY WATER CO.'S WATERS

JULY, 1909, TO JUNE, 1910, INCLUSIVE.

| MONTH | Lake Honda | | University Mound | | S. Lake Merced | | N. Lake Merced | | Clarendon Heights | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Bact. per cc. | Bact. coli. com. | Bact. per cc. | Bact. coli. com. | Bact. per cc. | Bact. coli. com. | Bact. per cc. | Bact. coli. com. | Bact. per cc. | Bact. coli. com. |
| 1909. | | | | | | | | | | |
| July | 104 | Absent | 175 | Absent | 128 | Absent | 164 | Absent | 168 | Absent |
| | 154 | Absent | 280 | Absent | 86 | Absent | 156 | Absent | 200 | Absent |
| August | 200 | Absent | 280 | Absent | 210 | Absent | 300 | Absent | 140 | Absent |
| | 270 | Absent | 700 | Absent | 250 | Absent | 400 | Absent | 174 | Absent |
| September | 350 | Absent | 420 | Absent | 200 | Absent | 400 | Absent | .......... | .......... |
| | 1200 | Absent | 280 | Absent | 420 | Few Pres. | 490 | Absent | 138 | Absent |
| October | 420 | Absent | 360 | Absent | 245 | Absent | 350 | Absent | 200 | Absent |
| | 240 | Absent | 350 | Absent | 420 | Few Pres. | 520 | Absent | 320 | Absent |
| November | 200 | Absent | 350 | Absent | 210 | Few Pres. | 300 | Absent | 175 | Absent |
| | 175 | Absent | 222 | Absent | 140 | Few Pres. | 290 | Absent | 100 | Absent |
| | 800 | Absent | 400 | Absent | 200 | Few Pres. | 700 | Absent | 140 | Absent |
| December | 68 | Absent | 180 | Absent | 140 | Few Pres. | 100 | Absent | 72 | Absent |
| 1910. | | | | | | | | | | |
| January | 100 | Absent | 140 | Few Pres. | 100 | Few Pres. | 140 | Absent | 70 | Absent |
| | 140 | Absent | 140 | Absent | 120 | Few Pres. | 200 | Absent | 104 | Absent |
| February | 94 | Absent | 100 | Absent | 70 | Few Pres. | 50 | Absent | 70 | Few Pres. |
| March | 512 | Present | 60 | Absent | 240 | Absent | 220 | Absent | 84 | Few Pres. |
| | 448 | Absent | 250 | Absent | 384 | Absent | 400 | Absent | 75 | Absent |
| April | 480 | Absent | 340 | Absent | 230 | Absent | 444 | Absent | 250 | Absent |
| May | 620 | Absent | 70 | Absent | 120 | Few Pres. | 366 | Absent | 160 | Absent |
| June | 640 | Absent | 160 | Absent | 320 | Absent | 480 | Absent | 140 | Absent |

## BACTERIOLOGICAL EXAMINATION OF SPRING VALLEY WATER CO.'S WATERS

JULY, 1909, TO JUNE, 1910, INCLUSIVE.—Continued.

| MONTH | Lombard St. Res. | | Francisco St. Res. | | Presidio Hghts. | | College Hill Res. | | Clay St. Res. | | Potrero Hghts. Res. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bact. per cc....... | Bact. coli. com... | Bact. per cc....... | Bact. coli. com... | Bact. per cc....... | Bact. coli. com... | Bact. per cc....... | Bact. coli. com... | Bact. per cc....... | Bact. coli. com... | Bact. per cc....... | Bac. Coli Com... |
| 1909. | | | | | | | | | | | | |
| July.............................. | 140 | Absent | 154 | Absent | 500 | Absent | 140 | Absent | 210 | Absent | 280 | Absent |
| | 280 | Absent | 230 | Absent | 126 | Absent | 144 | Absent | 74 | Absent | 190 | Absent |
| August.......................... | 249 | Absent | 242 | Absent | 140 | Absent | 220 | Absent | 168 | Absent | 420 | Absent |
| | 228 | Absent | 460 | Absent | 140 | Absent | 280 | Absent | 174 | Absent | 360 | Absent |
| September...................... | 212 | Absent | 350 | Absent | 114 | Absent | 154 | Absent | 126 | Absent | 420 | Absent |
| | 588 | Absent | 3000 | Absent | 180 | Absent | 282 | Absent | 100 | Absent | 250 | Absent |
| October......................... | 280 | Absent | 400 | Absent | 160 | Absent | 126 | Absent | 182 | Absent | 400 | Absent |
| | 300 | Absent | 3000 | Absent | 200 | Absent | 220 | Few Pres. | 240 | Absent | 350 | Absent |
| November...................... | 189 | Absent | 420 | Absent | 704 | Few Pres. | 140 | Absent | 100 | Absent | 280 | Absent |
| | 94 | Absent | 162 | Absent | 54 | Absent | 120 | Absent | 88 | Absent | 124 | Absent |
| | 200 | Absent | 240 | Absent | 240 | Absent | 90 | Absent | 1200 | Absent | 480 | Absent |
| December...................... | 64 | Absent | 100 | Absent | 70 | Absent | 60 | Absent | 40 | Absent | 112 | Absent |
| 1910. | | | | | | | | | | | | |
| January......................... | 40 | Absent | 100 | Absent | 105 | Absent | 80 | Absent | 20 | Absent | 120 | Absent |
| | 44 | Absent | 60 | Absent | 50 | Absent | 80 | Absent | 60 | Absent | 350 | Absent |
| February....................... | 44 | Absent | 600 | Absent | 70 | Absent | 40 | Absent | 20 | Absent | 140 | Absent |
| March............................ | 800 | Few Pres. | 544 | Absent | 384 | No.Pres. | 120 | Absent | 28 | Absent | 600 | Absent |
| | 168 | Absent | 400 | Tr.Pres. | 96 | Few Pres. | 200 | Few Pres. | 15 | Absent | 224 | Absent |
| April............................. | 544 | Absent | 500 | Absent | 600 | Absent | ............... | ............... | 54 | Absent | 320 | Absent |
| May.............................. | 400 | Absent | 650 | Tr.Pres. | 150 | Absent | 48 | Absent | 60 | Absent | 350 | Absent |
| June............................. | 200 | Absent | 350 | Absent | 200 | Absent | 960 | Absent | 80 | Absent | 2560 | Absent |

# City and County Hospital

City and County Hospital, July 1, 1910.

To the Honorable, The Board of Health.

Gentlemen:—I have the honor to submit in the following pages the report of the City and County Hospital for the fiscal year 1909-10.

Respectfully submitted,

WM. R. DORR,
Warden City and County Hospital.

## RESIDENT STAFF.

W. R. Dorr, M. D., Warden.
Geo. M. Bradfield, M. D., Res. Phys.

## HOUSE PHYSICIANS AN SURGEONS.

O. P. Stowe, M. D.
O. B. Fossum, M. D.
H. Abrons, M. D.
L. C. Combacker, M. D.
A. Boigelot, M. D.
J. Y. Bartholomew, M. D.
L. R. Tyler, M. D.
H. H. Wolfe, M. D.
H. W. Crane, M. D.
I. C. Gobar, M. D.
J. A. Rice, M. D.

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Olive McGinnes, Supt. of Nurses.
C. P. H. Clasby, Commissary Clerk and Bookkeeper.
G. J. Plato, Receiving Clerk and Secretary.
J. H. Hubachek, Apothecary.
M. J. DeWood, Chef.
E. S. Nye, Hospital Steward.

## VISITING STAFF.

Cooper Medical College—
- Dr. J. O. Hirschfelder
- Dr. J. B. Frankenheimer
- Dr. Wm. Ophuls
- Dr. E. C. Dickson
- Dr. Geo. B. Somers
- Dr. Frank P. Topping
- Dr. Emmet Rixford
- Dr. Sol Hyman
- Dr. R. L. Rigdon
- Dr. R. E. Peck
- Dr. Edw. C. Sewall

College of Physicians and Surgeons—
- Dr. S. R. Dannenbaum
- Dr. Bertram Stone
- Dr. Gustav Tabules
- Dr. W. F. Southard
- Dr. Burritt N. Dow
- Dr. Geo. L. Eaton
- Dr. Morris Silverberg
- Dr. Ethan H. Smith
- Dr. A. Newman
- Dr. Geo. C. Macdonald
- Dr. Edw. Topham
- Dr. Winslow Anderson
- Dr. A. Miles Taylor
- Dr. Bertha Wagner Stark
- Dr. C. A. Dukes
- Dr. R. Cadwallader
- Dr. W. C. Pruett
- Dr. J. C. Hanley

Hahnemann Medical College—

- Dr. T. C. McConkey
- Dr. Guy E. Manning
- Dr. G. B. Garlick
- Dr. A. C. Petersen
- Dr. Philip Rice
- Dr. E. R. Bryant
- Dr. J. W. Ward
- Dr. A. Minaker
- Dr. R. F. Tomlinson

University of California—

- Dr. Wm. Watt Kerr
- Dr. Geo. E. Ebright
- Dr. Milton B. Lennon
- Dr. Wilfred F. Beerman
- Dr. Paul Castlehun
- Dr. Chas. A. Von Hoffman
- Dr. W. G. Moore
- Dr. Wallace I. Terry
- Dr. Carl S. G. Nagel
- Dr. Walter S. Franklin
- Dr. A. J. Houston

San Francisco Polyclinic—

- Dr. H. D'Arcy Power
- Dr. Philip K. Brown
- Dr. Emile Schmoll
- Dr. L. S. Mace
- Dr. L. D. Mead
- Dr. H. I. Weil
- Dr. Edw. Taussig
- Dr. W. F. Beerman
- Dr. W. Alvarez
- Dr. H. Kreutzman
- Dr. F. B. Carpenter
- Dr. Harold Brunn
- Dr. Henry L. Wagner
- Dr. Cullen F. Welty
- Dr. J. J. Kingwell
- Dr. Percy Sumner
- Dr. E. W. Alexander
- Dr. Chas. G. Levison
- Dr. H. A. L. Ryfkogel
- Dr. G. W. Barrett
- Dr. Tracy Russell
- Dr. P. L. Campiche
- Dr. H. E. Castle
- Dr. M. Molony
- Dr. Jas. B. Hanna
- Dr. Leo Newmark
- Dr. Milton B. Lennon

## SUMMARY OF REPORTS.

| | |
|---|---|
| Patients in Hospital July 1, 1909 | 351 |
| Patients admitted during the year | 2,420 |
| Total | 2,771 |
| Discharged during the year | 2,399 |
| Remaining June 30, 1910 | 372 |
| Greatest number of patients (Feb. 26, 1910 and Mar. 22, 1910) | 410 |
| Least number of patients (August 5, 1909) | 333 |
| Total number of days treated | 138,311 |
| Daily average number of patients | 378.99 |
| Daily average number of officers and employees | 130 |
| Percentage of deaths to total number treated | 17 |
| Average number of days under treatment | 60.6 |
| Cost of subsistence per person per day | .256 |
| Cost of subsistence per patient per day | .344 |
| Total expense per patient per day | .914 |
| Total amount expended during the year | $126,495.58 |

## EXPLANATION OF TABLES.

The forms, tables and reports found in the following pages are only slightly modified from last year, with however, the addition of diagramatic charts.

In having our financial report presented in the same manner as in many of the Eastern hospitals we have been both interested and instructed by comparing their costs with ours.

We expect that in the next annual report we will be able to also show the cost of operating the different departments of the hospital. These tables will show the difference in cost of treating surgical, medical, tubercular and infectious cases, also the cost of each nurse to the hospital and similar instructive information.

By reference to the tables found in the excellent report of the hospital for 1896 and 1897 presented by Dr. J. M. Williamson, Superintendent Physician at that time, we are able to carry several of our tables back to the year 1872, which was the time the hospital was moved to the Potrero Avenue site.

The diagramatic table showing the relation between the daily average number of patients treated and the population of the city demonstrates clearly how inadequately the city has provided for its indigent sick. The completion of the new hospital so earnestly looked forward to by us will however relieve this and remove this stigma from our city.

## STATE AID.

We desire to call your attention to the fact that we annually treat many patients who have no legal residence in this city, in fact the majority of them have no legal residence anywhere. As such cases from all over the State naturally gravitate to this city, it is no more than right that the State as a whole should care for them, thus reducing the expense of this city for such work.

The State law provides that residents of other counties being treated here must be paid for by the county of which they are a resident, but makes no provision relative to people having no legal residence.

We believe that it would well repay this city to take up the matter at the next Legislature and see if some equable arrangement cannot be made.

## THE RED PLAGUE.

By reference to our statistical table you will find that we have treated 152 cases that were suffering with venereal troubles (gonorrhea, syphilis, chancroid), or in other words 6.4% of the entire number of patients treated.

As a class these cases insist on leaving before they are cured, in fact, they are still in a condition to infect others, and we have no authority to prevent them. When they break rules and are unruly, etc., which is very common with these cases, the only punishment we have is to discharge them. So that it frequently becomes a serious matter to decide which is best for the city as a whole. Whether to let them practically demoralize the institution or whether to send them out while still in a condition to infect others.

For the good of the community in our opinion they should be committed by Court Order to a benevolent hospital detention where the authorities would be able to enforce the rules of the institution and the patients could be treated until cured and could be kept until they are no longer a menace to themselves, their families, their friends, and the community at large. Possibly, this could be done by compelling each one suffering from any of the above diseases to sign before a commission a paper authorizing it to detain them, forcibly if necessary, until such time as medical opinion deems its safe for them to mingle with the world at large.

Such a measure would I believe reduce the red plague in this community.

## THE WHITE PLAGUE.

The same may be said of tubercular cases as has just been said of veneral cases. They leave continually because they do not want to obey some mutually benevolent rule or we are compelled to discharge them for drunkenness or some other similar cause. They stay out a few days and then come back to us in much worse physical condition than when they left. During the time that they are away from here they are an active source of infection for others. One man has left and been readmitted six times during the year.

I believe that we should have some way of controlling the patient in this form of contagious disease

The tents supplied some time ago by the Associated Charities have given excellent service and have been habitable even during the worst winter storms.

The extra nourishment which we have been able to supply in all tubercular cases where ordered has been a great help and we are glad to state that our appropriation for the next fiscal year will be such as to permit us to continue this.

We have finally after many efforts been able to get some of these cases interested in making and caring for small vegetable gardens, so that the table in the tubercular wards is frequently supplied with green vegetables with which we could not otherwise supply them on account of the increased cost.

By reference to the appended Morbidity Tables, you will see that we have treated 505 tubercular cases during the year or 21% of all cases treated.

## ALCOHOLICS AND DRUG FIENDS.

As in the last two annual reports we would call your attention to the need of being able to properly segregate acute and chronic alcoholics, epileptics, drug fiends and criminals in order to give them proper treatment. We believe that such cases should be put in a separate institution and should be kept there until cured.

## TRAINING SCHOOLS.

On the 1st of March, 1910, Miss Parsons, Superintendent of Nurses resigned and the vacancy was filled by Miss Olive McGinnes, a graduate of the French Hospital of this city, who had been employed for several months as head nurse of the male tubercular ward at this hospital.

We continue to employ eight graduate nurses and have found this to be very useful both from the hospital standpoint of administration and from the standpoint of the visiting physicians and surgeons.

The detailed report which will be found appended shows that we have made a net gain of 13 in the number of nurses bringing our total including graduates up to 37 or 1 to every 10 patients. This although not as many as we could use, still is a decided gain over last year when we only had 1 to every 14 patients.

The school for male nurses or orderlies has continued and has proven to be a very desirable step. In this school we now have 7 men.

## SOCIAL SERVICE.

We wish again to call to your attention and most earnest consideration the advisibility of establishing at this hospital a social service department as has been done in many of the Eastern hospitals with marked success.

The person presiding over this department would assist us in providing for the wants or necessities of patients which are outside the purely medical and surgical condition for which they are admitted. By keeping in touch with the Associated Charities, the Hebrew Board of Relief, the San Francisco Association for the Study and Prevention of Tuberculosis, The California Club and other similar organizations, this department would assist us in discharging patients earlier thus permitting us to care for a larger number from the continual stream of patients applying for treatment.

The inspection of all cases applying for admission has been continued by the Inspector of Hospitals and has been found to be decidedly useful.

The collection of $15 a month has not been very successful, as while in our present quarters we have hardly felt justified in forcing this payment from all those able to pay it, but have confined the collection to those who have volunteered payment.

This has amounted to only $95 during the year.

## SUPPLIES.

The supplies received during the year have given great satisfaction, and have been uniformly according to the contract specifications, except in a few minor instances which were undoubtedly not intentional.

## IMPROVEMENTS AND REPAIRS.

The following repairs, improvements and new apparatus have been installed during the year and paid for out of our regular appropriation

Cottage No. 8 has been fixed up for the accommodation of internes. The four rooms were sealed inside with tongue and groove, a bathtub, toilet, sink and stoves were installed, also the rooms were completely furnished.

Concrete floors have been laid in the butcher shop and vegetable room.

The west end of section "M" has been fitted up as a stable with nine stalls and complies with all of the rules and regulations of this city governing stables. There is a concrete floor with concrete area walls and manure bin; also a rat-proof feed room; oak racks for the horses to stand on; a gutter connects with the main sewer and patent feed boxes.

The roof of "A" Ward for male tubercular cases began to sag considerably after being covered with the felt and tar and necessitated bracing at considerable expense.

The re-arrangement of plumbing in "A" Ward and "I" Ward and the installation of the new hoppers in "A", "K" and "Itb" has been done at considerable expense.

The male employees quarters in "C" Ward have been improved with new flooring throughout. Four rooms have also been fitted up for female employees.

We have installed a Hobart electric meat grinder in the butcher shop and also a 24-qt. North Bros. Machine Ice Cream Freezer, with two 24-qt. packing tubs and cans which is run by the same motor as the meat grinder.

Each patients bed is now supplied with a history board on which is designated the service and number and also a clip for holding the history sheets.

Special bottles have been provided for sending urine to the laboratories and labels furnished for them.

A two-wheel hand cart has been provided for each building. These are used for transporting supplies from the store rooms to the Wards.

The following improvements have been paid for with money especially provided by the Supervisors.

The roofs of all the buildings used by us were covered with felt and tar before the onset of winter so that we have had no trouble with leaks during the rainy season. This was done at a cost of $2.000. The male medical Ward containing 100 beds was found too large to be properly handled and was cut into two Wards with also two isolation rooms. This arrangement has proven very satisfactory. This was done at a cost of $1.200.

By an appropriation of $1,500 we have been enabled to install a modern X-Ray outfit equal to any in this country, and to have a room partitioned off in which to use it, also a dark room connected. The outfit consists of a Kny Scherer interrupterless machine, a compression diaphragm, tube stand, lead screen and all the appurtenances for developing plates.

On account of the necessity of moving from here shortly the amount of permanent improvements during the last few months has been practically nil, as we have confined our efforts to simply doing urgent repairs.

## THE NEW HOSPITAL.

The great progress made on the construction of the new hospital during the last few months has put a new hope into the hearts of all of the employees of this institution who are now struggling in each department with many inconveniences and annoyances, the difficulties of which are undoubtedly not realized except by those encountering them

We feel sure that the next annual report of this hospital will be written in the magnificent new structure.

## ACKNOWLEDGMENTS.

We again wish most sincerely to thank the New California Jockey Club, not only for permitting us to use the building we now occupy, but. also for the many courtesies they have extended to us.

The Urban Realty Co., who now own this site have in every way followed out the liberal policy inaugurated by the Jockey Club and are most sincerely and heartily thanked by us.

We wish to thank the following organizations and persons for the interest they have shown in the institution and for their donations:

Hospital Committee, California Club;
Hospital Aid Association, California Club;
The Associated Charities;
The Hebrew Board of Relief;
First Christian Church Endeavor Society;
West Side Christian Church;
The Central Methodist Episcopal Church;
Swedish Lutheran Church;
Rev. D. O. Kelly;
Father Allen;
Father Cooper;
Father Simoni;
Father McKenna;
Father Bolan;
Father Von Egglestein;
Father Quirines;
Father Loiseau;
Sibyla Dicken, California Violet Club;
Jean Lyon, 1452 49th Ave.;
Mrs. A. Martin, 2217 Buchanan St.;
Miss Becker, 1318 Buchanan St.;
Mrs. Wendling, 996 Haight;
Mrs. Schucking, 2926 Pierce;
Mrs. Wallace, 109 Frederick;
Mrs. Larsen, 1956 Bush;
Mrs. Uri, 1849 O'Farrell;
The "Kenelworth," Bush and Powell;
Judge Hunt, 1703 Octavia;
Mrs. A. A. Son, 2124 Broadway;
Mrs. John Lloyd, Duboce & Fillmore;
Mrs. S. Sullivan, 1935 Clay;
Miss Hazel Piper, Berkeley;
Mrs. McLaren, 2315 Sacramento;
Mrs. Wallace, 124 Turk;
Mrs. Simon, 1918 Franklin;
Miss Lyons;
Stanford Hotel;
Mrs. I. N. Walter, 1803 Franklin.

## SAN FRANCISCO TRAINING SCHOOL FOR NURSES.

The following is the report of the nineteenth year of the San Francisco Training School for Nurses:

| | Remaining July 1, 1909 | Entered | Graduated | Resigned | Dismissed | Remaining June 30, 1910 |
|---|---|---|---|---|---|---|
| Graduates | 10 | | | 2 | | 8 |
| Third Year Pupils | 2 | | 2 | | | 2 |
| Seniors | 4 | 4 | 2 | | | 16 |
| Juniors | 5 | 2 | | 1 | | 9 |
| Probationers | 3 | 15 | | 1 | | 2 |
| Total | 24 | 21 | 4 | 4 | | 37 |

Five pupils sent to Children's Hospital for a term of 8 weeks each for Maternity Training.

## SAN FRANCISCO TRAINING SCHOOL FOR ORDERLIES.

The following is the report of the second year of the San Francisco Training School for Orderlies:

| | Remaining July 1, 1909 | Entered | Graduated | Resigned | Dismissed | Remaining June 30, 1910 |
|---|---|---|---|---|---|---|
| Graduates | | | | | | |
| Seniors | | | | | | 4 |
| Intermediate | | | | 1 | | 2 |
| Juniors | 4 | 8 | | 2 | 2 | 1 |
| Total | 4 | 8 | | 3 | 2 | 7 |

Instruction has been given in the following subjects during the year:

## TO THE NURSES.

Chemistry (1st class), 6 lectures; Dr. Dorr.
Fever Nursing (1st class), 11 lessons; Miss Parsons.
Bacteriology (1st class), 6 lectures; Dr. Tyler.
Hygiene (1st class), 6 lessons; Miss Parsons.
Dietetics (1st class), 14 lessons; Miss McCall.
Materia Medica (1st class), 18 lessons; Miss Parsons.
Obstetrics (Lectures at Alexander Maternity), Dr. Adelaide Brown.
Practical Nursing and Demonstrations (2d class), 8 lessons; Miss Parsons.
Practical Nursing and Demonstrations (2d class), 10 lessons; Miss McGinnes.
Hygiene (2d class), 6 lessons; Miss McGinnes.
Chemistry (2d class), 6 lessons; Dr. Gobar.
Bandaging (2d class), 6 lessons; Dr. Fossum.

## TO THE ORDERLIES.

Bandaging (2d class), 6 lessons; Dr. Fossum.
Practical Nursing and Demonstrations (1st class), 7 lessons; Miss Parsons.
Practical Nursing and Demonstrations (2d class), 12 lessons; Miss McGinnes.
Anatomy and Physiology, 16 lessons; Dr. Bradfield.
Chemistry (2d class), 6 lessons; Dr. Gobar.
Hygiene (2d class), 6 lessons; Miss McGinnes.
Bacteriology, 6 lessons; Dr. Tyler.
Materia Medica, 16 lessons; Dr. Bradfield.

## MOVEMENT OF POPULATION.

### STATEMENT OF PATIENTS ADMITTED, DISCHARGED AND DIED DURING FISCAL YEAR 1909-1910.

| | Admitted | Born | DISCHARGED | | | | | | | | | | | Died | Daily Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Cured | Improved | Unimproved | Own request | Refused treatment | Removed by friends or relatives | Insubordination | Referred to Insanity Comm. | Sent to Relief Home | Ran away | Still-born | | |
| 1909— | | | | | | | | | | | | | | | |
| July | 185 | | 43 | 76 | 8 | 3 | 2 | 4 | | | 9 | 10 | | 39 | 344.25 |
| August | 233 | | 72 | 69 | 16 | 5 | 2 | | | 3 | 15 | 12 | | 32 | 347.74 |
| September | 211 | | 59 | 76 | 7 | 1 | 1 | 2 | 1 | 1 | 13 | 7 | | 36 | 351.1 |
| October | 248 | | 61 | 79 | 14 | 5 | 1 | 1 | | 4 | 3 | 14 | | 38 | 367.61 |
| November | 198 | | 58 | 81 | 9 | | | | | | 1 | 7 | | 40 | 386.2 |
| December | 181 | | 54 | 51 | 8 | 3 | | | | 2 | 4 | 11 | | 45 | 389.41 |
| 1910— | | | | | | | | | | | | | | | |
| January | 172 | 1 | 49 | 56 | 9 | 1 | 2 | 1 | | | 1 | 5 | | 42 | 395. |
| February | 151 | 1 | 33 | 53 | 6 | 1 | | | 2 | 1 | | 3 | 1 | 39 | 399.5 |
| March | 196 | | 43 | 65 | 10 | 1 | | | | | 4 | 24 | | 53 | 404. |
| April | 239 | 1 | 65 | 86 | 9 | 2 | 1 | 1 | | | 12 | 14 | | 52 | 396.9 |
| May | 219 | | 65 | 79 | 10 | 3 | 3 | 2 | 2 | 1 | 13 | 12 | 1 | 35 | 392. |
| June | 184 | | 45 | 94 | 9 | 1 | 2 | 2 | | 3 | 10 | 10 | | 32 | 374.2 |
| Total | 2417 | 3 | 617 | 865 | 115 | 26 | 14 | 13 | 5 | 15 | 85 | 129 | 2 | 483 | 4517.94<br>378.99 |

| | |
|---|---|
| Remaining in Hospital July 1, 1909 | 351 |
| Admitted During Year | 2,417 |
| Born | 3 |
| Total | 2,771 |
| Discharged and Died During Year | 2,399 |
| Remaining in Hospital June 30, 1910 | 372 |
| Total Number of Days Treated | 138,311 |

## STATEMENT OF

| 1909 | July. | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|
| Administration— | | | | | |
| Salaries Officers and Clerks | $ 375.00 | $ 375.00 | $ 380.00 | $ 380.00 | $ 380.00 |
| Office Expense | 1.35 | 2.00 | 1.25 | 4.35 | |
| Professional Care of Patients— | | | | | |
| Salaries Physicians | 336.00 | 385.35 | 441.35 | 460.00 | 454.65 |
| Salaries Graduate Nurses | 775.00 | 715.00 | 685.00 | 659.00 | 745.00 |
| Salaries Pupil Nurses | 144.00 | 135.25 | 243.80 | 188.00 | 218.00 |
| Salaries Orderlies | 512.50 | 519.20 | 400.95 | 527.15 | 619.45 |
| Surgical Instruments | 54.06 | 19.73 | 53.17 | 36.03 | 60.33 |
| Dispensary— | | | | | |
| Salaries | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |
| Supplies | 833.11 | 669.27 | 739.50 | 775.19 | 795.43 |
| Departments— | | | | | |
| Stable— | | | | | |
| Labor | 165.00 | 165.00 | 165.00 | 165.00 | 165.00 |
| Supplies | 46.18 | 347.54 | 79.10 | 341.77 | 141.49 |
| Housekeeping— | | | | | |
| Labor | 255.15 | 246.35 | 286.40 | 245.60 | 242.95 |
| Supplies | 580.36 | 531.77 | 413.57 | 527.79 | 593.81 |
| Kitchen— | | | | | |
| Labor | 677.15 | 609.15 | 610.50 | 644.80 | 639.00 |
| Supplies | .......... | .......... | .......... | .......... | .......... |
| Laundry | 495.00 | 110.25 | 300.00 | 283.64 | 353.80 |
| Steward's Department— | | | | | |
| Supplies— | | | | | |
| Bread | 282.96 | 255.59 | 243.18 | 248.76 | 255.18 |
| Milk | 689.00 | 685.10 | 691.60 | 725.40 | 735.80 |
| Groceries | 585.04 | 568.23 | 453.79 | 653.57 | 597.06 |
| Butter and Eggs | 1,034.38 | 1,006.62 | 1,138.00 | 1,116.76 | 1,102.88 |
| Fruits and Vegetables | 310.54 | 278.30 | 320.36 | 193.59 | 248.91 |
| Meat and Fish | 1,053.93 | 856.52 | 988.78 | 867.60 | 881.67 |
| Labor | 190.00 | 190.00 | 190.00 | 200.00 | 200.00 |
| General House Expense— | | | | | |
| Labor | 330.00 | 315.35 | 369.00 | 320.00 | 320.00 |
| Coal and Gasoline | 288.73 | 252.89 | 302.70 | 263.62 | 252.32 |
| Coal Oil and Light Supplies | 15.00 | 15.00 | 10.50 | | 15.00 |
| Ice | 56.00 | 56.00 | 72.00 | 40.00 | 16.00 |
| Maintenance Grounds and Buildings— | | | | | |
| Labor | 140.00 | 140.00 | 140.00 | 141.00 | 140.00 |
| Supplies | 195.52 | 143.22 | 266.63 | 100.93 | 244.35 |
| Miscellaneous | | 65.95 | 31.00 | | 5.00 |
| Total | $10,550.96 | $ 9,789.63 | $10,147.13 | $10,239.55 | $10,553.08 |
| Daily Average Number Patients | 344.25 | 347.74 | 351.1 | 367.64 | 386.2 |
| Daily Average Number Employees | 116. | 124. | 122. | 124. | 132. |
| Total Maintained | 460.25 | 471.74 | 473.1 | 491.64 | 518.2 |
| Daily Subsist Expense per Patient | .388 | .356 | .382 | .36 | .347 |
| Daily Subsist. Expense per Person | .277 | .249 | .27 | .256 | .245 |
| Total Daily Expense per Patient | .988 | .908 | .963 | .898 | .91 |

| | |
|---|---|
| Average Total Expense per month | $ 10,541.29 |
| Average Number of Patients | 378.99 |
| Average Number of Employees | 130.75 |

EXPENDITURES.

| Dec. | Jan. | Feb. | March. | April | May | June | Total |
|---|---|---|---|---|---|---|---|
| $ 390.00 | $ 390.00 | $ 338.65 | $ 405.00 | $ 445.00 | $ 448.00 | $ 445.00 | $ 4,801.65 |
| .95 | 2.55 | .95 | 4.05 | 4.85 | 3.45 | 3.25 | 29.00 |
| 446.65 | 460.00 | 460.00 | 460.00 | 452.00 | 402.70 | 453.35 | 5,212.05 |
| 715.00 | 726.00 | 715.00 | 705.00 | 715.00 | 715.00 | 647.00 | 8,517.00 |
| 211.65 | 227.00 | 220.00 | 232.00 | 260.00 | 249.20 | 272.00 | 2,600.90 |
| 562.35 | 600.05 | 619.30 | 581.45 | 548.35 | 598.65 | 611.60 | 6,701.00 |
| 53.23 | 37.63 | 98.50 | 32.97 | 49.25 | 8.50 | 31.27 | 534.67 |
| 140.00 | 140.00 | 140.00 | 164.70 | 140.00 | 140.00 | 140.00 | 1,654.70 |
| 691.26 | 819.70 | 653.96 | 791.96 | 991.74 | 701.78 | 1,000.09 | 9,462.99 |
| 165.00 | 165.00 | 165.00 | 170.00 | 165.00 | 165.00 | 165.00 | 1,985.00 |
| 286.36 | 53.50 | 278.83 | 156.26 | 413.17 | 155.78 | 88.76 | 2,388.74 |
| 251.45 | 303.95 | 246.90 | 274.75 | 281.40 | 261.60 | 287.40 | 3,183.90 |
| 437.30 | 418.95 | 424.47 | 338.42 | 413.94 | 390.66 | 204.12 | 5,275.16 |
| 690.35 | 612.35 | 628.65 | 668.35 | 735.70 | 755.95 | 761.00 | 8,062.95 |
| .......... | 4.50 | 75.00 | 12.75 | .......... | .......... | 18.00 | 110.25 |
| 297.04 | 405.37 | 355.25 | 420.13 | 342.58 | 395.94 | 200.53 | 3,959.53 |
| 276.66 | 287.54 | 256.90 | 293.16 | 273.60 | 263.21 | 266.68 | 3,203.42 |
| 809.25 | 809.90 | 746.20 | 826.15 | 804.70 | 846.30 | 795.60 | 9,165.00 |
| 528.08 | 601.13 | 403.40 | 538.74 | 724.90 | 611.45 | 693.52 | 6,958.91 |
| 1,270.18 | 1,125.52 | 1,195.26 | 1,387.15 | 1,361.00 | 1,097.98 | 1,286.51 | 14,122.24 |
| 302.00 | 232.25 | 273.52 | 249.67 | 204.02 | 257.94 | 338.85 | 3,209.95 |
| 1,090.63 | 936.31 | 776.96 | 1,083.96 | 778.12 | 793.52 | 870.26 | 10,978.26 |
| 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 200.00 | 2,370.00 |
| 295.00 | 320.00 | 320.00 | 332.65 | 320.00 | 320.00 | 370.00 | 3,932.00 |
| 256.50 | 419.20 | 359.99 | 388.20 | 340.40 | 231.68 | 363.96 | 3,720.19 |
| 11.00 | 15.00 | 13.50 | 11.50 | 36.60 | 12.50 | 10.50 | 166.10 |
|  |  |  | 16.00 | 20.00 | 40.00 | 32.00 | 348.00 |
| 160.00 | 140.00 | 140.00 | 150.00 | 196.00 | 200.00 | 181.00 | 1,868.00 |
| 237.81 | 156.12 | 134.50 | 110.46 | 81.77 | 146.16 | 18.60 | 1,836.07 |
|  | 36.00 |  |  |  |  |  | 137.95 |
| $10,775.70 | $10,675.52 | $10,290.69 | $11,005.43 | $11,299.09 | $10,412.95 | $10,755.85 | $126,495.58 |
| 389.41 | 395. | 399.5 | 404. | 396.9 | 392. | 374.2 |  |
| 129. | 134. | 132. | 131. | 140. | 142. | 143. |  |
| 518.41 | 529. | 531.5 | 535. | 536.9 | 534. | 517.2 |  |
| .37 | .342 | .344 | .366 | .365 | .347 | .409 |  |
| .266 | .243 | .245 | .264 | .257 | .233 | .273 |  |
| .89 | .871 | .919 | .878 | .948 | .888 | .988 |  |

| | |
|---|---|
| Average Daily Subsistence Expense per Person ........................................ | .256 |
| Average Daily Subsistence Expense per Patient ........................................ | .344 |
| Average Total Daily Expense per Patient ........................................ | .914 |

## DRUG ROOM EXPENDITURES.

| | July | Aug. | Sept. | Oct. | Nov. |
|---|---|---|---|---|---|
| Adhesive Plaster | | | | | $35.90 |
| Alcohol | | | $ 3.60 | $166.02 | |
| Bandage Muslin | $58.72 | $31.55 | | | |
| Biological Products | 24.00 | 13.03 | 1.00 | 58.75 | 64.55 |
| Cotton | 25.00 | 43.00 | 18.00 | 18.00 | 36.00 |
| Cuspidor Refills | 97.58 | 26.25 | 89.18 | 43.75 | 87.51 |
| Drugs | 302.59 | 193.32 | 237.22 | 250.19 | 194.73 |
| Ether, Chloroform and Ethyl Chloride | 21.41 | 5.46 | 2.12 | 10.11 | 18.88 |
| Gauze | 67.50 | 57.25 | 119.63 | 62.58 | 123.73 |
| Ligatures and Catgut | | | | | 6.00 |
| Lint | 20.00 | 20.00 | 10.00 | 40.00 | |
| Liquors | 88.98 | | | | 77.13 |
| Miscellaneous | 22.50 | 66.85 | 43.25 | 8.75 | 6.37 |
| Oil Silk and Muslin | | | | | 12.60 |
| Rubber Gloves | | | | | 39.07 |
| Rubber Sundries | 40.66 | 22.16 | 73.46 | 25.30 | 18.30 |
| Salaries | 130.00 | 130.00 | 130.00 | 130.00 | 130.00 |
| Sundries | 64.17 | 190.40 | 142.04 | 91.74 | 74.66 |
| | $963.11 | $799.27 | $869.50 | $905.19 | $925.43 |

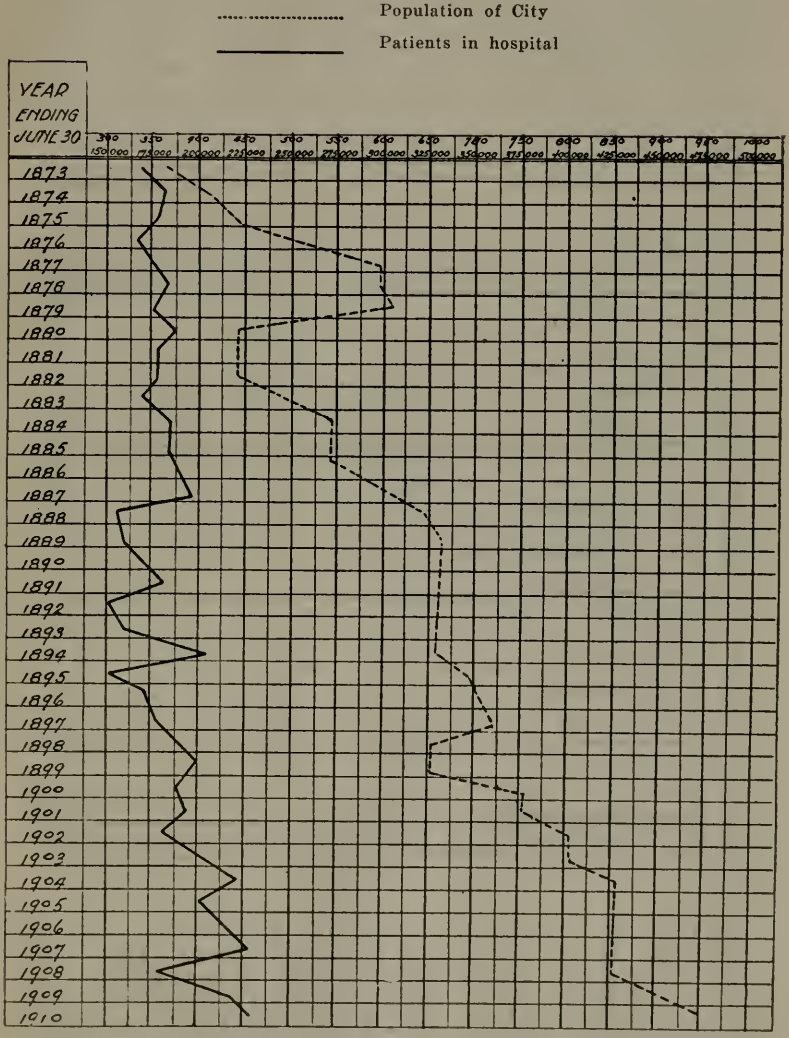
FISCAL YEAR 1909-1910.

| Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---|---|---|---|---|---|---|---|
| | | | 3.00 | 166.30 | | | 338.92 |
| $ 33.50 | $ 10.55 | $ 10.55 | $ 13.70 | $ 28.80 | $ 10.50 | $ 39.29 | $ 182.77 |
| | | | | | | | 90.27 |
| 46.25 | 59.20 | 63.50 | 45.42 | 113.50 | 82.50 | 108.75 | 680.45 |
| 36.00 | 54.00 | 36.00 | 43.00 | 36.00 | 36.00 | 36.00 | 417.00 |
| 95.90 | 87.50 | | 43.75 | 43.75 | 175.00 | 87.50 | 877.67 |
| 236.50 | 234.36 | 257.93 | 277.31 | 261.84 | 126.82 | 190.90 | 2,763.71 |
| 12.55 | 7.50 | 18.50 | 15.25 | 7.88 | 16.60 | 7.00 | 143.26 |
| 57.25 | 124.70 | 119.58 | 114.50 | 114.50 | 124.75 | 234.12 | 1,320.09 |
| 10.75 | | 24.85 | 6.00 | 18.60 | 40.75 | 18.00 | 124.95 |
| 40.00 | 10.00 | 40.00 .. | 10.00 | 20.00 | 20.00 | 60.00 | 290.00 |
| | 82.67 | | 77.95 | 85.45 | | 81.40 | 493.58 |
| | 7.65 | 6.38 | .40 | | 2.60 | 18.13 | 182.88 |
| 12.60 | 14.50 | 11.60 | 22.80 | | | | 74.10 |
| 30.00 | 35.50 | 30.00 | 40.00 | 20.00 | 10.05 | 40.00 | 244.62 |
| 39.30 | 36.02 | 18.80 | 23.20 | 20.02 | 19.50 | 43.15 | 379.87 |
| 140.00 | 140.00 | 140.00 | 164.70 | 140.00 | 140.00 | 140 00 | 1,654.70 |
| 40.66 | 55.55 | 16.27 | 55,68 | 55.10 | 36.71 | 35.85 | 858.83 |
| $831.26 | $959.70 | $793.96 | $956.66 | $1,131.74 | $841.78 | $1,140.09 | $11,117.69 |

ADMISSIONS, DISCHARGES, DEATHS AND NUMBER REMAINING IN THE DIFFERENT DEPARTMENTS OF THE HOSPITAL, AND CONDITION ON DISCHARGE, FOR FISCAL YEAR 1909-1910.

| SERVICE. | Remaining July 1, 1909 | | | Admitted | | | Total Treated | | | Discharged | | | Improved | | | Unimproved | | | Cured | | | Died | | | Remaining June 30, 1910 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | T | M | F | T | M | F | T | M | F | T | M | | T | M | F | T | M | F | T | M | F | T | M | F. | T |
| Medical | 122 | 27 | 149 | 711 | 171 | 882 | 833 | 198 | 1031 | 711 | 178 | 889 | 305 | 76 | 381 | 101 | 25 | 126 | 201 | 52 | 253 | 104 | 25 | 129 | 122 | 20 | 142 |
| Surgical | 71 | 13 | 84 | 704 | 180 | 884 | 775 | 193 | 968 | 696 | 173 | 869 | 281 | 76 | 357 | 92 | 19 | 111 | 217 | 56 | 273 | 106 | 22 | 128 | 79 | 20 | 99 |
| Tubercular— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Pulmonary) | 95 | 11 | 106 | 415 | 64 | 479 | 510 | 75 | 585 | 407 | 59 | 466 | 154 | 18 | 172 | 66 | 8 | 74 | 0 | 0 | 0 | 187 | 33 | 220 | 103 | 16 | 119 |
| Infectious | 7 | 5 | 12 | 118 | 57 | 175 | 125 | 62 | 187 | 118 | 57 | 175 | 4 | 2 | 6 | 1 | 0 | 1 | 93 | 69 | 162 | 2 | 4 | 6 | 7 | 5 | 12 |
| Total | 295 | 56 | 351 | 1948 | 472 | 2420 | 2243 | 528 | 2771 | 1932 | 467 | 2399 | 744 | 172 | 916 | 260 | 52 | 312 | 511 | 177 | 688 | 399 | 84 | 483 | 311 | 61 | 372 |

TABLE SHOWING RELATION OF THE POPULATION OF THE CITY TO THE AVERAGE NUMBER OF PATIENTS TREATED IN THE CITY AND COUNTY HOSPITAL.



## MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910.

| DIAGNOSIS. | | Sex. | | Condition on Discharge. | | | | Nativity. | | | | Civil State. | | | | Race. | | | Age. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total.. | Male.......... | Female......... | Improved........ | Unimproved.... | Cured.............. | Died............... | San Francisco | Other Parts California.... | United States. | Foreign........... | Married........... | Single.............. | Widowed......... | Divorced......... | White.............. | Black.............. | Yellow............ | —10......... | 10 to 20......... | 20 to 30......... | 30 to 40......... | 40 to 50......... | 50 to 60......... | 60 to 70......... | 70— ....... | Total Days Treated........ |
| Abortion | 1 | | 1 | | | 1 | | | 1 | | | 1 | | | | 1 | | | | | | 1 | | | | | 12 |
| Abrasion— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arm | 2 | 2 | | 1 | | 1 | | | 1 | 1 | | | 2 | | | 2 | | | | | 1 | | 1 | | | | 29 |
| Abcess— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antrum | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 60 |
| Face, Mandible | 5 | 5 | | 4 | | 1 | | | 1 | 1 | 3 | 2 | 3 | | | 5 | | | | | 2 | 1 | | | 2 | | 167 |
| Hand | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 4 |
| Forearm | 2 | 2 | | 1 | | 1 | | | | | 2 | | 2 | | | 2 | | | | | | | 1 | 1 | | | 15 |
| Arm | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 10 |
| Axills | 3 | 3 | | 1 | 2 | | | | 2 | | 1 | 1 | 2 | | | 3 | | | 1 | | 1 | 1 | | | | | 48 |
| Subphrenic | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | | | 1 | | | | 1 | | | | | 71 |
| Liver | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 8 |
| Peri Nephritic | 1 | | 1 | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | 1 | | | | | 26 |
| Multiple, Trunk | 3 | 3 | | 1 | 1 | 1 | | | 2 | | 1 | 1 | 2 | | | 3 | | | | | 1 | 1 | | 1 | | | 49 |
| Perineum | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | | | 1 | | 1 | | 32 |
| Psoas | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 2 |
| Scrotum | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 3 |
| Anus | 1 | 1 | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 16 |
| Thigh | 2 | 2 | | | | 2 | | | 1 | 1 | | | 2 | | | 2 | | | | | 1 | 1 | | | | | 182 |
| Peri Proctal | 1 | 1 | | | | 1 | | | 1 | | | | | 1 | | 1 | | | | | | | 1 | | | | 14 |
| Peri Rectal | 4 | 4 | | | 2 | 2 | | 1 | 1 | | 2 | 1 | 3 | | | 4 | | | 1 | 1 | | 1 | 1 | | | | 48 |
| Peri Tonsillar | 1 | 1 | | 1 | | | | | 1 | | | | | 1 | | 1 | | | | | | 1 | | | | | 15 |
| Thyro Glossal | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 8 |
| Adenitis— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cervical | 1 | | 1 | | | 1 | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | | | 32 |
| Axilla | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 7 |
| Alcoholism— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alcoholism, Acute | 32 | 27 | 5 | 8 | 1 | 16 | 7 | | 7 | 10 | 15 | 8 | 20 | 3 | 1 | 32 | | | | | 4 | 7 | 8 | 9 | 3 | 1 | 796 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alcoholism, Chronic | 12 | 8 | 4 | 8 | 2 | | 2 | | 5 | 3 | 4 | 4 | 6 | 2 | | 12 | | | | | | 3 | 7 | 2 | | | 254 |
| Anemia— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Secondary | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 60 |
| Pernicious | 3 | 3 | | 1 | | | 2 | | 1 | 1 | 1 | 1 | 2 | | | 3 | | | | | | | 2 | 1 | | | 424 |
| Splenic | 1 | 1 | | | | | 1 | | | | 1 | 1 | | | | 1 | | | | | | 1 | | | | | 20 |
| Addison's Disease | 1 | 1 | | | | | 1 | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 94 |
| Aneurysm, Thoracic | 4 | 4 | | 3 | | | 1 | | | 3 | 1 | 1 | 3 | | | 4 | | | | | | | 1 | 2 | 1 | | 510 |
| Angioma, "Nevus" | 1 | | 1 | | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | 83 |
| Ankylosis— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shoulder | 2 | 2 | | 2 | | | | | | | 2 | | 2 | | | 2 | | | | | | | 1 | 1 | | | 141 |
| Appendicitis | 13 | 12 | 1 | 5 | 1 | 5 | 2 | | 2 | 5 | 6 | 1 | 12 | | | 13 | | | | 3 | 4 | 2 | 1 | 2 | 1 | | 684 |
| Apthae (Oidum Albicans) | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | 10 |
| Apoplexia (Cerebral) | 3 | 2 | 1 | | | | 3 | | 1 | | 2 | | 2 | | 1 | 2 | | 1 | | | | | | 2 | | 1 | 81 |
| Arterio Sclerosis | 20 | 17 | 3 | 3 | 10 | | 7 | | | 5 | 15 | 2 | 7 | 11 | | 20 | | | | | | | | 2 | 6 | 12 | 1235 |
| Arthritis | 2 | 2 | | 1 | 1 | | | | | 1 | 1 | | 1 | 1 | | 2 | | | | | | | 1 | | 1 | | 34 |
| Traumatic | 2 | 2 | | | 1 | 1 | | | 1 | 1 | | | 2 | | | 2 | | | | | 1 | | 1 | | | | 11 |
| Deformans | 4 | 4 | | 3 | 1 | | | | | 2 | 2 | 1 | 1 | 2 | | 4 | | | | | | 1 | 2 | | | 1 | 275 |
| Ataxia: Cerebellar, Hereditary (Marie) | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 238 |
| Ascarides, Lumbricoides | 1 | 1 | | 1 | | | | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | | | 16 |
| Asthma, Emphysema Pulmonary | 12 | 11 | 1 | 10 | 2 | | | | | 4 | 8 | 5 | 6 | 1 | | 12 | | | | | | 3 | 2 | 4 | 3 | | 534 |
| Asphyxia, ex-submersione | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | | | 1 | | | | | 1 | | | | 10 |
| Bronchitis | 31 | 26 | 5 | 16 | 2 | 12 | 1 | | 4 | 3 | 24 | 2 | 18 | 11 | | 31 | | | 2 | | 4 | 7 | 6 | 4 | 5 | 3 | 1098 |
| Broncho Pneumonia | 20 | 17 | 3 | 2 | | 5 | 13 | 1 | 2 | 8 | 9 | 3 | 5 | 12 | | 19 | | 1 | | | 1 | 1 | 5 | 3 | 4 | 6 | 3486 |
| Burns, 1st Degree | 6 | 4 | 2 | 2 | 1 | 3 | | | 1 | 1 | 4 | 2 | 4 | | | 5 | | 1 | | | 1 | 4 | | | 1 | | 153 |
| Bursitis | 4 | 4 | | | | 4 | | | | 2 | 2 | 1 | 3 | | | 4 | | | | | 1 | | 2 | | 1 | | 96 |
| Births | 3 | 2 | 1 | 2 | | | 1 | | 3 | | | | 3 | | | 3 | | | 3 | | | | | | | | 14 |
| Calculus, Vesical | 1 | 1 | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | 1 | | | | 52 |
| Carbuncle | 5 | 5 | | 1 | | 4 | | | | 4 | 1 | 1 | 2 | 2 | | 5 | | | | | 1 | | 2 | 1 | | 1 | 113 |
| Carcinoma, Tongue | 1 | 1 | | | 1 | | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 75 |
| Parotid | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 13 |
| Tonsil | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 39 |
| Mouth (Floor) | 2 | 2 | | | 1 | | 1 | | | | 2 | | 2 | | | 2 | | | | | | 1 | | | 1 | | 19 |
| Lip (Lower) | 1 | 1 | | | 1 | | | | 1 | | | | 1 | | | 1 | | | | | | | | 1 | | | 163 |
| Mandible | 2 | 2 | | 1 | | | 1 | | | | 2 | 1 | 1 | | | 1 | | 1 | | | | | | | 2 | | 72 |
| Larynx | 3 | 3 | | 1 | 1 | | 1 | | | 1 | 2 | 2 | | 1 | | 3 | | | | | | 1 | | 1 | 1 | | 456 |
| Esophagus | 2 | 2 | | | | | 2 | | | | 2 | | | 2 | | 2 | | | | | | | | 1 | | 1 | 51 |
| Neck (Cervical) | 2 | 2 | | 1 | | | 1 | | | 1 | 1 | | 2 | | | 2 | | | | | | | 2 | | | | 171 |
| Stomach (Pyloris) | 6 | 6 | | 2 | | | 4 | | | 1 | 5 | 2 | 2 | 2 | | 6 | | | | | | 1 | 3 | 1 | 1 | | 240 |
| Stomach (Cardiac) | 3 | 3 | | | 1 | | 2 | | | 1 | 2 | | 2 | 1 | | 3 | | | | | | | | 2 | 1 | | 136 |
| Stomach (Anterior Wall) | 5 | 5 | | | 1 | | 4 | | | | 5 | | 3 | 2 | | 4 | | 1 | | | | 2 | | 3 | | | 296 |
| Mammae | 3 | | 3 | | 2 | | 1 | | | | 3 | 2 | | 1 | | 3 | | | | | | 1 | 1 | | | 1 | 81 |
| Pancreas | 2 | 2 | | | | | 2 | | 1 | | 1 | 1 | | 1 | | 2 | | | | | | | 1 | | | 1 | 275 |

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910—Continued.

| DIAGNOSIS. | Grand Total | Sex. |  | Condition on Discharge. |  |  |  | Nativity. |  |  |  | Civil State. |  |  |  | Race. |  |  | Age. |  |  |  |  |  |  |  | Total Days Treated |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | Male | Female | Improved | Unimproved | Cured | Died | San Francisco | Other Parts California | United States | Foreign | Married | Single | Widowed | Divorced | White | Black | Yellow | —10 | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70— |  |
| Uterus | 2 |  | 2 |  |  |  | 2 |  |  | 2 | 1 | 1 |  | 2 |  |  |  |  |  |  |  |  |  | 1 | 1 |  | 51 |
| Liver | 2 | 1 | 1 |  |  |  | 2 |  |  |  | 2 |  | 1 | 1 |  | 2 |  |  |  |  |  |  |  | 1 |  | 1 | 20 |
| Prostate | 1 | 1 |  |  |  |  | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |  |  |  |  |  |  | 1 |  | 6 |
| Colon | 1 | 1 |  |  |  |  | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |  |  |  |  | 1 |  |  |  | 2 |
| Rectum | 2 | 2 |  |  |  |  | 2 |  |  |  | 2 | 1 | 1 |  |  | 2 |  |  |  |  |  |  | 1 |  | 1 |  | 88 |
| Bladder | 1 |  | 1 |  |  |  | 1 |  |  | 1 |  |  |  | 1 |  | 1 |  |  |  |  |  |  | 1 |  |  |  | 8 |
| Cataract | 3 | 3 |  |  | 3 |  |  |  |  | 2 | 1 | 1 | 1 | 1 |  | 3 |  |  |  |  |  |  |  |  | 2 | 1 | 220 |
| Cellulitis— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arm | 2 | 2 |  | 1 |  | 1 |  |  | 1 | 1 |  |  | 1 | 1 |  | 2 |  |  |  |  |  | 1 |  | 1 |  |  | 106 |
| Hand | 2 | 2 |  | 1 |  | 1 |  |  | 1 |  | 1 | 1 |  | 1 |  | 2 |  |  |  |  | 1 |  |  |  | 1 |  | 71 |
| Cervico Glottidian | 2 | 2 |  |  |  |  | 2 |  |  | 1 | 1 |  | 2 |  |  | 2 |  |  |  |  |  |  | 1 | 1 |  |  | 6 |
| Pelvic | 1 |  | 1 |  |  |  | 1 |  |  |  | 1 | 1 |  |  |  | 1 |  |  |  |  | 1 |  |  |  |  |  | 9 |
| Cephalalgia | 1 | 1 |  |  |  | 1 |  |  |  | 1 |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  | 1 |  |  | 56 |
| Chancroid | 7 | 7 |  | 2 | 1 | 4 |  |  | 2 | 2 | 3 |  | 7 |  |  |  |  |  | 1 | 5 | 1 |  |  |  |  |  | 111 |
| Cholelithiasis | 1 |  | 1 | 1 |  |  |  |  | 1 |  |  |  |  |  | 1 | 1 |  |  |  |  | 1 |  |  |  |  |  | 61 |
| Chorea | 1 |  | 1 |  | 1 |  |  |  |  | 1 |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  | 1 |  | 160 |
| Cirrhosis of Liver | 9 | 5 | 4 |  | 1 |  | 8 |  | 1 | 2 | 6 | 3 | 2 | 4 |  | 8 | 1 |  |  |  |  | 2 |  | 4 | 3 |  | 203 |
| Conjunctivities (Purulenta) | 2 | 2 |  | 1 |  | 1 |  |  | 1 | 1 |  |  | 2 |  |  | 2 |  |  | 1 |  |  |  | 1 |  |  |  | 30 |
| Colitis | 2 | 2 |  | 1 |  | 1 |  |  |  | 1 | 1 |  | 2 |  |  | 2 |  |  |  |  |  |  | 2 |  |  |  | 59 |
| Constipation | 2 | 2 |  | 1 | 1 |  |  |  |  |  | 2 |  | 1 | 1 |  | 2 |  |  |  |  | 1 |  | 1 |  |  |  | 42 |
| Contraction (Palmar Fascia Dupuytrens) | 2 | 2 |  |  | 1 | 1 |  |  |  | 2 |  | 1 | 1 |  |  | 2 |  |  |  |  |  | 2 |  |  |  |  | 38 |
| Cyst | 2 | 1 | 1 |  |  | 2 |  |  |  |  | 2 | 1 |  | 1 |  | 2 |  |  |  |  |  |  | 1 | 1 |  |  | 70 |
| Cystitis | 9 | 7 | 2 | 4 | 5 |  |  |  | 1 | 4 | 4 | 2 | 4 | 2 | 1 | 9 |  |  |  |  | 2 |  | 2 |  | 4 | 1 | 323 |
| Diabetes Mellitus | 7 | 4 | 3 | 2 | 3 |  | 2 |  | 1 | 1 | 5 | 2 | 3 | 2 |  | 7 |  |  |  |  |  |  | 1 | 2 | 4 |  | 268 |
| Deformities, Pes Planus | 1 | 1 |  | 1 |  |  |  |  |  |  | 1 |  | 1 |  |  | 1 |  |  |  |  |  |  | 1 |  |  |  | 79 |
| Dementia— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Senile | 3 | 2 | 1 |  | 3 |  |  |  |  |  | 3 |  |  | 3 |  | 3 |  |  |  |  |  |  | 1 |  |  | 2 | 15 |
| Acute | 2 |  | 2 |  | 2 |  |  |  | 1 |  | 1 | 1 |  | 1 |  | 2 |  |  |  |  |  | 1 |  | 1 |  |  | 79 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Diarrhea— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chronic | 2 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | | 1 | 1 | | 2 | | | | | | | | 1 | 1 | | 3 |
| Acute | 3 | 2 | 1 | 2 | 1 | | | | | 1 | 2 | 1 | | 1 | 1 | 3 | | | | | | 1 | | | 2 | | 68 |
| Dermatitis | 3 | 2 | 1 | 1 | | 2 | | | | 1 | 2 | 1 | 2 | | | 3 | | | | | | 2 | | 1 | | | 39 |
| Diphtheria | 44 | 21 | 23 | | | 42 | 2 | | 36 | 5 | 3 | 3 | 41 | | | 44 | | | 26 | 10 | 6 | 1 | 1 | | | | 975 |
| Dislocation— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shoulder | 8 | 7 | 1 | 5 | | 3 | | | | 3 | 5 | | 5 | 3 | | 8 | | | | | 1 | 1 | | 3 | 3 | | 327 |
| Clavicle | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | | | 1 | | | 128 |
| Dysentery, Amebic | 6 | 6 | | 4 | | 1 | 1 | | | | 6 | | 4 | 2 | | 6 | | | | | 3 | | 1 | 1 | | 1 | 310 |
| Eczema— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Face | 2 | 2 | | 2 | | | | | | 1 | 1 | | 1 | 1 | | 2 | | | | | | | 1 | 1 | | | 43 |
| Hands | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | | | | | 1 | | 18 |
| Legs | 1 | 1 | | 1 | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | | | 40 |
| Body | 9 | 8 | 1 | 4 | 1 | 4 | | | 2 | 4 | 3 | 2 | 4 | 3 | | | | | 1 | | 1 | | 4 | 1 | 1 | 1 | 821 |
| Empyema, Pleural | 3 | 3 | | 1 | | 1 | 1 | 1 | | | 2 | 1 | 2 | | | 3 | | | | | 1 | 1 | 1 | | | | 101 |
| Emphysema, Pulmonary | 4 | 2 | 2 | 2 | 2 | | | | 1 | | 3 | 1 | 3 | | | 4 | | | | | | 1 | | 1 | 2 | | 24 |
| Endocarditis— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acute | 6 | 6 | | 4 | | | 2 | | 2 | | 4 | 1 | 3 | 2 | | 6 | | | | | 1 | | 2 | | 3 | | 134 |
| Chronic | 33 | 26 | 7 | 14 | 3 | | 16 | | 1 | 10 | 22 | 7 | 18 | 8 | | 33 | | | | 1 | 2 | 4 | 1 | 11 | 11 | 3 | 2890 |
| Endocervitis | 1 | | 1 | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 15 |
| Endometritis | 5 | | 5 | 2 | | | 3 | | 1 | 2 | 2 | 2 | 2 | 1 | | 5 | | | | 1 | 2 | 2 | | | | | 94 |
| Endothelioma, (Parotid Glands) | 1 | 1 | | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 25 |
| Enteritis | 4 | 2 | 2 | 3 | 1 | | | | 1 | 3 | | 1 | 3 | | | 4 | | | | 1 | 2 | 1 | | | | | 111 |
| Epilepsy | 11 | 9 | 2 | 8 | 2 | | 1 | | 5 | 2 | 4 | 1 | 7 | 3 | | 11 | | | | | 5 | 1 | 2 | 2 | | 1 | 235 |
| Epistaxis | 1 | | 1 | | | 1 | | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | | | 6 |
| Epithelioma— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hand | 1 | 1 | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 114 |
| Esophagus | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | | 1 | 11 |
| Neck | 4 | 4 | | 2 | 1 | 1 | | | | 4 | | 2 | 2 | | | 4 | | | | | | 1 | 3 | | | | 215 |
| Lip and Face | 4 | 2 | 2 | | 1 | 1 | 2 | | | 1 | 3 | | 1 | 3 | | 4 | | | | | | | 1 | 2 | 1 | | 234 |
| Cranium | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 43 |
| Forehead | 1 | | 1 | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | | 1 | | 448 |
| Erysipelas— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Face | 16 | 14 | 2 | 1 | | 15 | | | | 2 | 14 | 4 | 11 | 1 | | 16 | | | | | 2 | 4 | 5 | 3 | 2 | | 376 |
| Legs | 2 | 1 | 1 | | | 2 | | | | 1 | 1 | 1 | 1 | | | 2 | | | | | 1 | | 1 | | | | 28 |
| Erythema | 2 | 1 | 1 | | | 2 | | | 1 | | 1 | | 2 | | | 2 | | | 1 | | | | | 1 | | | 83 |
| Fever, Malarial— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Estivo Autumnal | 28 | 28 | | 15 | 12 | | 1 | | 3 | 8 | 17 | 3 | 25 | | | 27 | | 1 | 1 | 1 | 8 | 6 | 5 | 4 | 3 | | 514 |
| Quotidian | 18 | 18 | | 9 | | 8 | 1 | | 1 | 8 | 9 | 3 | 15 | | | 18 | | | | 9 | 4 | 6 | 3 | 3 | 2 | | 494 |
| Tertian | 68 | 68 | | 28 | 4 | 35 | 1 | | 8 | 24 | 36 | 1 | 57 | 10 | | 68 | | | | | 15 | 11 | 14 | 16 | 2 | | 1317 |
| Tertian, Double | 1 | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 27 |
| Fever, Scarlet | 40 | 22 | 18 | 1 | | 35 | 4 | | 33 | 5 | 2 | 1 | 38 | 1 | | 40 | | | 18 | 11 | 9 | | 1 | 1 | | | 1116 |
| Fever, Typhoid | 22 | 19 | 3 | | | 21 | 1 | | 5 | 6 | 11 | 4 | 17 | 1 | | 22 | | | 1 | 3 | 6 | 8 | 3 | | | 1 | 1109 |
| Fibroma | 1 | | 1 | | 1 | | | | 1 | | | | | 1 | | 1 | | | | | | | | 1 | | | 2 |

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910—Continued.

| DIAGNOSIS. | Grand Total | Sex. | | Condition on Discharge. | | | | Nativity. | | | | Civil State. | | | | Race. | | | Age. | | | | | | | | Total Days Treated |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | Improved | Unimproved | Cured | Died | San Francisco | California | United States | Foreign | Married | Single | Widowed | Divorced | White | Black | Yellow | —10 | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70— | |
| Fistula— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anal | 3 | 3 | | | | 3 | | | | 1 | 2 | | 2 | | 1 | 3 | | | | | 1 | | 2 | | | | 161 |
| Rectal | 2 | 2 | | | 1 | 1 | | | 1 | | 1 | | 2 | | | 2 | | | | 1 | | | 1 | | | | 112 |
| Ischio Rectal | 1 | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | 1 | | | | 183 |
| Urinary | 2 | 2 | | 1 | 1 | | | | | | 2 | 1 | 1 | | | 2 | | | | | | 1 | | | 1 | | 12 |
| Fissure, Anal | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | | | 17 |
| Fracture— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nasal Bones | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 3 |
| Mandible | 11 | 11 | | 7 | | 4 | | | 5 | 6 | | 2 | 8 | 1 | 1 | 11 | | | | | 4 | 5 | 2 | | | | 571 |
| Skull | 4 | 4 | | 2 | | 1 | 1 | | | 2 | 2 | 1 | 2 | 1 | | 4 | | | | | | 1 | 3 | | | | 49 |
| Clavicle | 4 | 4 | | 1 | 2 | 1 | | | | 1 | 3 | 1 | 2 | 1 | | 4 | | | | | | 1 | 1 | 1 | 1 | | 352 |
| Sternum | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | | | | | 5 |
| Ribs | 18 | 18 | | 8 | 2 | 8 | | | 2 | 4 | 12 | 3 | 9 | 6 | | 18 | | | | | 1 | 1 | 4 | 8 | 3 | 1 | 483 |
| Humerus | 6 | 6 | | 1 | 1 | 3 | 1 | | 2 | 2 | 2 | 2 | 2 | 2 | | 6 | | | | | | | 2 | 1 | 3 | | 320 |
| Radius | 2 | 2 | | 1 | | 1 | | | | 1 | 1 | | 2 | | | 2 | | | | | | 2 | | | | | 66 |
| Elbow | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | | | | | 15 |
| "Colles" | 6 | 4 | 2 | 1 | 2 | 3 | | | 1 | 1 | 4 | 3 | 3 | | | 6 | | | | | 1 | 1 | 2 | | 2 | | 231 |
| Illeum | 2 | 2 | | | | 2 | | | | 1 | 1 | | 2 | | | 2 | | | | | 1 | 1 | | | | | 95 |
| Femur | 7 | 6 | 1 | 4 | | 3 | | | 1 | 2 | 4 | 1 | 6 | | | 7 | | | 1 | | 1 | | 2 | 3 | | | 781 |
| Femur, Neck | 5 | 2 | 3 | 4 | 1 | | | | | | 5 | 4 | | 1 | | 4 | | 1 | | | | | | 4 | | 1 | 386 |
| Patella | 4 | 4 | | | | 4 | | | | 3 | 1 | 1 | 3 | | | 4 | | | | | | | 2 | 1 | 1 | | 368 |
| Tibia and Fibula | 10 | 10 | | 2 | 1 | 7 | | | 1 | 1 | 8 | 1 | 8 | 1 | | 10 | | | | | 3 | | 3 | 4 | | | 728 |
| Tibia | 8 | 8 | | 4 | | 4 | | | 1 | 4 | 3 | 3 | 5 | | | 8 | | | 1 | | | 5 | | 2 | | | 952 |
| Fibula | 5 | 5 | | 2 | | 3 | | | 1 | | 4 | | 3 | 2 | | 5 | | | | | 1 | 2 | 1 | 1 | | | 242 |
| "Potts" | 11 | 10 | 1 | 3 | 1 | 5 | 2 | | 3 | 1 | 7 | 2 | 6 | 3 | | 11 | | | | | | 2 | 6 | | 3 | | 626 |
| Vertebrae, Dorsal | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | 1 | | | 36 |
| Verthrae, Lumbar | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | | | | 1 | | | 63 |
| Os Calcis | 2 | 2 | | 1 | | 1 | | | | 2 | | | 2 | | | 2 | | | | | 1 | | 1 | | | | 112 |
| Furunculosis | 5 | 4 | 1 | 3 | | 2 | | | 1 | | 4 | 1 | 3 | 1 | | 5 | | | | 1 | | | | 1 | 3 | | 165 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gangrene | 5 | 5 | | | | 4 | 1 | | 1 | | 4 | | 4 | 1 | | 5 | | | | | 3 | 1 | | | | 1 | 343 |
| Gastritis | 29 | 27 | 2 | 15 | 5 | 8 | 1 | | 3 | 11 | 15 | 2 | 23 | 4 | | 27 | | 2 | 2 | | 5 | 3 | 11 | 3 | 5 | | 525 |
| Gastric Ulcer | 8 | 7 | 1 | 5 | 1 | 2 | | | 1 | 3 | 4 | 1 | 6 | 1 | | 6 | | 2 | | | 2 | 1 | | 4 | | | 408 |
| Gastro Enteritis | 8 | 7 | 1 | 2 | 4 | 2 | | | 2 | 3 | 3 | | 6 | 2 | | 8 | | | 2 | 1 | 2 | | 2 | 1 | | | 117 |
| Gastroptosis | 5 | 4 | 1 | 2 | 2 | 1 | | | 1 | | 4 | | 5 | | | 5 | | | | | 1 | | 3 | 1 | | | 214 |
| Glioma | 1 | 1 | | | | | 1 | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 90 |
| Goitre, Exopthalmic | 1 | 1 | | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | 15 |
| Gonorrhea, Opthalmia | 3 | 2 | 1 | 2 | | 1 | | | 2 | 1 | | | 3 | | | 3 | | | 1 | 2 | | | | | | | 107 |
| Gonorrhea, Acute | 33 | 21 | 12 | 18 | 5 | 10 | | 1 | 10 | 9 | 13 | 5 | 24 | 2 | 2 | 33 | | | | 7 | 19 | 4 | 2 | 1 | | | 897 |
| Gonorrheal Rheumatism | 12 | 12 | | 7 | | 5 | | | 3 | 3 | 6 | 2 | 9 | 1 | | 12 | | | | 1 | 6 | 3 | 2 | | | | 497 |
| Gonorrheal Orchitis | 5 | 5 | | 2 | | 3 | | | | 3 | 2 | | 4 | 1 | | 5 | | | | 1 | 3 | 1 | | | | | 85 |
| Gonorrheal Epididymitis | 7 | 7 | | 3 | | 4 | | | 2 | 3 | 2 | 1 | 6 | | | 7 | | | | 1 | 4 | 1 | | 1 | | | 155 |
| Gout (Podagra) | 4 | 3 | 1 | 3 | | 1 | | | 1 | | 3 | 1 | 2 | 1 | | 4 | | | | | | | 2 | 1 | 1 | | 136 |
| Heart Disease— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aortic Insufficiency | 7 | 6 | 1 | 3 | 1 | | 3 | | 1 | 1 | 5 | 2 | 2 | 3 | | 7 | | | | | | 2 | 2 | 1 | 1 | 1 | 368 |
| Aortic and Mitral Insufficiency | 11 | 9 | 2 | 4 | | | 7 | | 2 | 1 | 8 | 1 | 6 | 4 | | 11 | | | | | 3 | 1 | 3 | 2 | 2 | | 558 |
| Mitral Insufficiency | 9 | 2 | 1 | 3 | 1 | | 5 | | | 2 | 7 | 1 | 3 | 5 | | 8 | | 1 | | | | | 1 | 5 | 2 | 1 | 514 |
| Mitral Stenosis | 4 | 8 | 3 | 2 | 2 | | | | 2 | | 2 | | 1 | 3 | | 4 | | | | | | | | 3 | 1 | | 163 |
| Pulmonary Stenosis | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | 1 | | | | 14 |
| Tachycardia | 1 | 1 | | 1 | | | | | 1 | | | 1 | | | | 1 | | | | | | | 1 | | | | 16 |
| Hematoma, (Hematocele) | 1 | | 1 | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | | | 35 |
| Hemiplegia | 20 | 15 | 5 | 6 | 3 | | 11 | | 1 | 7 | 12 | 6 | 8 | 6 | | 17 | 1 | 2 | | | | 1 | 4 | 5 | 9 | 1 | 2306 |
| Hemorrhage, (Cerebral) | 6 | 4 | 2 | | | | 6 | | | 3 | 3 | 1 | 3 | 2 | | 6 | | | | | | | 1 | 2 | 3 | | 428 |
| Hemorrhoids | 8 | 6 | 2 | 3 | 2 | 3 | | | | 7 | 1 | 1 | 6 | 1 | | 8 | | | | | 2 | 3 | 2 | 1 | | | 136 |
| Hepatitis | 2 | 2 | | | | 2 | | | | 2 | | 1 | 1 | | | 2 | | | | | | 1 | 1 | | | | 73 |
| Hernia— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inguinal | 35 | 32 | 3 | 5 | 2 | 26 | 2 | | 5 | 6 | 24 | 3 | 21 | 10 | 1 | 35 | | | | | 8 | 3 | 8 | 8 | 7 | 1 | 1541 |
| Umbilical | 2 | | 2 | | | 1 | 1 | | 1 | 1 | | 1 | | | 1 | 2 | | | | | | 1 | 1 | | | | 56 |
| Femoral | 2 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | 1 | 1 | | | 2 | | | | | | | 1 | 1 | | | 181 |
| Herpes Zoster | 1 | 1 | | | | 1 | | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | | | 4 |
| Simplex | 1 | | 1 | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 7 |
| Hydrocele— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scrotal | 4 | 4 | | | | 4 | | | | 1 | 3 | | 4 | | | 4 | | | 1 | | | | 2 | 1 | | | 83 |
| Cystica Cord | 2 | 2 | | 1 | | 1 | | | | 1 | 1 | | 1 | 1 | | 2 | | | 1 | | | | | | | 1 | 64 |
| Hydrocephalus | 1 | 1 | | | | | 1 | | | 1 | | | 1 | | | 1 | | | | 1 | | | | | | | 404 |
| Hysteria | 2 | 2 | | 2 | | | | | | 1 | 1 | | 1 | 1 | | 2 | | | | | 2 | | | | | | 138 |
| Icterus, Catarrhal Jaundice | 4 | 2 | 2 | 4 | | | | | 1 | 1 | 2 | 1 | 2 | 1 | | 4 | | | | | 2 | 1 | 1 | | | | 102 |
| Impetigo Contagiosa | 2 | 2 | | 1 | | 1 | | | 1 | | 1 | | 2 | | | 2 | | | 1 | | | | 1 | | | | 32 |
| Inanition | 1 | 1 | | 1 | | | | | | 1 | | | | | 1 | 1 | | | | | | 1 | | | | | 1 |
| Influenza | 4 | 3 | 1 | 2 | | 2 | | | | 1 | 3 | 1 | 3 | | | 4 | | | 1 | 1 | 1 | 1 | | | | | 52 |
| Insanity | 4 | | 4 | | 4 | | | | 1 | 2 | 1 | 2 | 1 | 1 | | 4 | | | | | | 2 | 2 | | | | 132 |
| Iritis | 1 | 1 | | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | | | | | | 1 | 4 |
| Keratitis (Corneal Ulcer) | 5 | 5 | | 3 | 2 | | | | | 3 | 2 | 1 | 2 | 2 | | 5 | | | | | | | 1 | 2 | | 2 | 308 |
| Leprosy, Tubercular | 1 | 1 | | | 1 | | | | | 1 | 1 | | | | | | | 1 | | | 1 | | | | | | 11 |

MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910—Continued.

| DIAGNOSIS. | | Sex. | | Condition on Discharge. | | | | Nativity. | | | | Civil State. | | | | Race. | | | Age. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total | Male | Female | Improved | Unimproved | Cured | Died | San Francisco | California | United States | Foreign | Married | Single | Widowed | Divorced | White | Black | Yellow | —10 | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70— | Total Days Treated |
| Liver, Fatty Degeneration | 1 | | 1 | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 3 |
| Locomotor Ataxia | 20 | 20 | | 10 | 7 | | 3 | | 1 | 11 | 8 | 3 | 12 | 5 | | 20 | | | | | 2 | 4 | 7 | 5 | 2 | | 4085 |
| Lymphadenoma | 1 | | 1 | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | 135 |
| Lymphangitis | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 13 |
| Leukemia, Spleno-Myeolog | 1 | 1 | | | | | 1 | | | 1 | | 1 | | | | 1 | | | | | | | 1 | | | | 109 |
| Malnutrition | 1 | | 1 | | | 1 | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | 28 |
| Mania (Depressive) | 4 | 2 | 2 | | 4 | | | | 2 | 1 | 1 | 2 | 2 | | | 3 | | 1 | | | | 2 | 2 | | | | 169 |
| Mastoiditis | 3 | 1 | 2 | 2 | | 1 | | | 1 | 1 | 1 | 1 | 2 | | | 3 | | | 1 | | 1 | 1 | | | | | 69 |
| Measles | 32 | 24 | 8 | 1 | | 31 | | | 16 | 8 | 8 | 1 | 31 | | | 31 | | 1 | 13 | 6 | 9 | 4 | | | | | 663 |
| Meningitis— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lepto | 1 | | 1 | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | 12 |
| Pachy | 2 | 2 | | | | | 2 | | | 1 | 1 | | 2 | | | 2 | | | | | | | | 1 | | 1 | 22 |
| Cerebro-Spinal | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | 1 | | | | | | | | 4 |
| Morphinism | 8 | 6 | 2 | 3 | 4 | | 1 | | 5 | 1 | 2 | 1 | 7 | | | 8 | | | | | 1 | 3 | 1 | 2 | | 1 | 120 |
| Mumps (Parotitis) Epidemi | 3 | 3 | | | | 3 | | | 1 | 1 | 1 | | 3 | | | | | | 1 | | 1 | 1 | | | | | 82 |
| Myalgia | 5 | 5 | | 4 | 1 | | | | | 1 | 4 | 1 | 3 | 1 | | 5 | | | | | | | | 1 | 4 | | 236 |
| Lumbago | 13 | 12 | 1 | 7 | 3 | 3 | | | 1 | 4 | 8 | 2 | 9 | 2 | | 13 | | | | | 1 | 4 | 1 | 1 | 4 | 2 | 739 |
| Myelitis | 1 | 1 | | | | | 1 | | | 1 | | | | 1 | | 1 | | | | | | | | | 1 | | 567 |
| Myocarditis, Chronic | 9 | 9 | | 5 | | | 4 | | 1 | 2 | 6 | 1 | 6 | 2 | | 9 | | | | | | | 3 | 3 | 3 | | 516 |
| Nephritis, Parenchymatous, | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acute | 9 | 7 | 2 | 2 | 2 | | 5 | | | 4 | 5 | 2 | 6 | 1 | | 8 | | 1 | | | | 5 | | 3 | 1 | | 478 |
| Chronic | 5 | 4 | 1 | 2 | | 1 | 2 | | | 1 | 4 | 2 | 2 | 1 | | 5 | | | | | 2 | 1 | | 2 | | | 246 |
| Interstitial, Chronic | 16 | 13 | 3 | 5 | | 1 | 10 | | 3 | 2 | 11 | 2 | 6 | 8 | | 16 | | | | | | | 2 | 7 | 3 | 4 | 794 |
| Pyelo Nephritis | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | 1 | | | 26 |
| Necrosis | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | | | 227 |
| Nephroptosis | 3 | | 3 | 2 | | 1 | | | 2 | | 1 | 2 | | 1 | | 3 | | | | | | 2 | 1 | | | | 320 |
| Nephrolithiasis | 2 | 2 | | 1 | 1 | | | | | | 2 | 1 | 1 | | | 2 | | | | | | 1 | 1 | | | | 23 |
| Neuralgia, Supra Orbital | 1 | 1 | | 1 | | | | | | 1 | | | | 1 | | 1 | | | | | | | | | | 1 | 21 |
| Intercostal | 1 | | 1 | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 4 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Neurasthenia | 16 | 7 | 9 | 9 | 7 | | | | 3 | 4 | 9 | 9 | 5 | 2 | | 16 | | | | 1 | 5 | 4 | 3 | 3 | | | 269 |
| Neuritis, Sciatica | 10 | 10 | | 9 | 1 | | | | | 4 | 6 | 2 | 6 | 2 | | 9 | | 1 | | | 1 | | 2 | 3 | 4 | | 385 |
| Alcoholic | 7 | 5 | 2 | 3 | 3 | 1 | | | 1 | 1 | 5 | 4 | 2 | 1 | | 7 | | | | | 2 | 5 | | | | | 944 |
| Multiple (Peripheral) | 7 | 5 | 2 | 4 | 2 | 1 | | | | 3 | 4 | 4 | 1 | 2 | | 7 | | | | | | 1 | 1 | 3 | 2 | | 333 |
| Vaso-motor (Erythromelalgia) | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | | | 85 |
| Optic Atrophy | 3 | 3 | | | 3 | | | | 1 | | 2 | | 3 | | | 3 | | | | | | 1 | | 2 | | | 316 |
| Osteo Myelitis | 3 | 2 | 1 | 2 | | | 1 | | | | 3 | | 2 | 1 | | 3 | | | | | 1 | 1 | | | 1 | | 379 |
| Osteo Sarcoma | 2 | 2 | | | 1 | | 1 | | | | 2 | | 2 | | | 1 | | 1 | | 1 | | | | 1 | | | 23 |
| Otitis Media | 8 | 7 | 1 | 5 | 3 | | | | | 4 | 4 | 1 | 6 | | 1 | 8 | | | | | 5 | | | 2 | 1 | | 205 |
| Paralysis, Local | 2 | 2 | | 1 | | 1 | | | | 1 | 1 | | 2 | | | 2 | | | | | | | | 1 | 1 | | 75 |
| Landry (Ascending) | 1 | 1 | | | | | 1 | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | | | 61 |
| Agitans | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | | 1 | | | | | 7 |
| Paraplegia | 2 | 2 | | | 1 | | 1 | | | | 2 | 1 | 1 | | | 1 | | 1 | | | | | | 1 | 1 | | 48 |
| Paronychia | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | | | 11 |
| Parturition | 2 | | 2 | | | 2 | | | 1 | 1 | | 2 | | | | 2 | | | | | 1 | 1 | | | | | 54 |
| Pediculi, Capitas | 1 | | 1 | | | 1 | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | | | 10 |
| Corporis | 3 | 3 | | | | 3 | | | 1 | 2 | | 1 | 1 | | 1 | 3 | | | | | | 1 | 1 | | 1 | | 36 |
| Pemphigus | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | 1 | | | 120 |
| Pericarditis | 1 | 1 | | | | | 1 | | | | 1 | 1 | | | | 1 | | | | | | | | | | | 17 |
| Perinephritis | 2 | 2 | | | | 1 | 1 | | | 1 | 1 | | 2 | | | 2 | | | | | 1 | | 1 | | | | 167 |
| Perineum, Laceration | 5 | | 5 | | 1 | 4 | | | 2 | 1 | 2 | 5 | | | | 4 | | 1 | | | | 5 | | | | | 274 |
| Peritonitis | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 2 |
| Pelvic | 1 | | 1 | 1 | | | | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | 19 |
| Pharyngitis | 3 | 3 | | | | 3 | | | 2 | 1 | | | 3 | | | 3 | | | 2 | | 1 | | | | | | 35 |
| Phimosis | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 15 |
| Pelvic Cellulitis | 2 | | 2 | 2 | | | | | | 2 | | 1 | 1 | | | 2 | | | 1 | | | 1 | | | | | 85 |
| Phlebitis, Saphenous | 1 | 1 | | | | 1 | | | | | 1 | 1 | | | | 1 | | | | | | | 1 | | | | 23 |
| Periostitis | 1 | 1 | | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | | | | 1 | 78 |
| Pleurisy— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acute | 8 | 7 | 1 | 1 | | 7 | | | 1 | 3 | 4 | 4 | 3 | 1 | | 8 | | | | | 2 | 1 | 4 | | 1 | | 138 |
| Chronic | 18 | 16 | 2 | 11 | | 6 | 1 | | 3 | 5 | 10 | 3 | 12 | 3 | | 18 | | | | | 2 | 5 | 7 | 2 | 1 | 1 | 601 |
| Plumbism, Chronic | 8 | 8 | | 5 | 1 | 2 | | | | 3 | 5 | 2 | 5 | 1 | | 8 | | | | | | 3 | 1 | 2 | 2 | | 205 |
| Pneumonia, Lobar | 33 | 31 | 2 | 5 | 2 | 8 | 18 | | 4 | 9 | 20 | 6 | 21 | 6 | | 31 | 1 | 1 | | | 3 | 4 | 14 | 10 | 1 | 1 | 472 |
| Poisoning— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyoscine | 1 | | 1 | | | 1 | | | 1 | | | 1 | | | | 1 | | | | | | 1 | | | | | 1 |
| Opium, Chronic | 2 | 2 | | 1 | | | 1 | | | | 2 | 1 | 1 | | | | | 2 | | | | 1 | | 1 | | | 39 |
| Mercury Bichloride | 2 | 1 | 1 | | 1 | 1 | | | | 1 | 1 | 1 | 1 | | | 2 | | | | | 1 | | | | | 1 | 34 |
| Ptomaine | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | | 1 | | | | 17 |
| Morphine | 1 | | 1 | | | | 1 | | 1 | | | 1 | | | | 1 | | | | | 1 | | | | | | 2 |
| Carbolic Acid | 2 | 2 | | | | 1 | 1 | | | | 2 | 1 | 1 | | | 2 | | | | | 1 | | | | | 1 | 47 |
| Proctitis | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 97 |
| Prostate, Hypertrophy | 8 | 8 | | 5 | 1 | 1 | 1 | | | 2 | 6 | 2 | 2 | 4 | | 8 | | | | | | | 2 | 1 | 2 | 3 | 174 |
| Progressive Muscular Atrophy | 3 | 3 | | 1 | 1 | | 1 | | | | 3 | 1 | 1 | 1 | | 3 | | | | | | 1 | | 1 | | 1 | 112 |

## MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910—Continued.

| DIAGNOSIS. | | Sex. | | Condition on Discharge. | | | | Nativity. | | | | Civil State. | | | | Race. | | | Age. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total | Male | Female | Improved | Unimproved | Cured | Died | San Francisco | Other Parts California | United States | Foreign | Married | Single | Widowed | Divorced | White | Black | Yellow | —10 | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70— | Total Days Treated |
| Pregnancy | 1 | | 1 | | 1 | | | | | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 2 |
| Pruritis | 1 | | 1 | | | 1 | | | | 1 | | | 1 | | | 1 | | | | 1 | | | | | | | 21 |
| Psoriasis | 3 | 3 | | 3 | | | | | 1 | 1 | 1 | | 3 | | | 3 | | | | | 1 | 1 | 1 | | | | 74 |
| Pyo Nephrosis | 2 | 2 | | 1 | | | 1 | | | 1 | 1 | 1 | 1 | 1 | | | 2 | | | | | | | 1 | | 1 | 32 |
| Pyelitis | 1 | 1 | | | 1 | | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 3 |
| Rhinitis | 1 | 1 | | | 1 | | | | | | 1 | 1 | | | | 1 | | | | | 1 | | | | | | 3 |
| Rheumatism, Articular | 76 | 63 | 13 | 56 | 1 | 19 | | | 8 | 27 | 41 | 18 | 42 | 13 | 3 | 76 | | | | 1 | 12 | 22 | 17 | 14 | 9 | 1 | 3889 |
| Rubella | 5 | 2 | 3 | | | 5 | | | 5 | | | | 5 | | | 5 | | | 4 | 1 | | | | | | | 37 |
| Salpingitis | 4 | | 4 | 2 | | 2 | | | 2 | 2 | | 4 | | | | 4 | | | | | 2 | 2 | | | | | 126 |
| Sarcoma— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Face | 1 | 1 | | | | 1 | | | | | 1 | 1 | | | | | | 1 | | | | | 1 | | | | 15 |
| Ear | 1 | 1 | | | 1 | | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 3 |
| Mandible | 2 | 2 | | 1 | | | 1 | | | 1 | 1 | 1 | 1 | | | 2 | | | | | | | 1 | 1 | | | 60 |
| Scalp | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | 1 | | | 54 |
| Mediastinum | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | | | 3 |
| Scabies | 10 | 8 | 2 | | | 10 | | | 6 | 1 | 3 | 2 | 8 | | | 10 | | | 1 | 4 | 2 | | 2 | | 1 | | 191 |
| Sclerosis, Spinal Disseminated Multiple | 1 | 1 | | 1 | | | | | | | 1 | 1 | | | | 1 | | | | | | | | 1 | | | 51 |
| Cerebral | 2 | 2 | | 2 | | | | | | | 2 | 1 | | 1 | | 2 | | | | | | | | 1 | 1 | | 99 |
| Seborrhea | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 26 |
| Septicemia, Post Abortion | 1 | | 1 | | | | 1 | | | 1 | | 1 | | | | 1 | | | | | | 1 | | | | | 12 |
| Syphilis, Meningitis | 5 | 4 | 1 | 2 | | 1 | 2 | | 2 | 2 | 1 | 1 | 2 | 2 | | 5 | | | | | | 1 | 2 | 2 | | | 340 |
| Primitiva | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 8 |
| Consecutiva | 61 | 51 | 10 | 41 | 13 | 2 | 5 | | 12 | 16 | 33 | 7 | 48 | 6 | | 61 | | | | 3 | 23 | 14 | 13 | 6 | 2 | | 2887 |
| Ulcers (Leg) | 18 | 14 | 4 | 10 | 1 | 7 | | | 1 | 6 | 11 | 2 | 13 | 3 | | 18 | | | | | 1 | 7 | 5 | 3 | 2 | | 933 |
| Sprain, Ankle | 11 | 10 | 1 | 5 | | 6 | | | | 1 | 10 | 3 | 6 | 1 | 1 | 11 | | | | | | 1 | 5 | 2 | 1 | | 318 |
| Foot | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | | | | 1 | | | 50 |
| Stomatitis | 1 | 1 | | | | 1 | | | | | 1 | 1 | | | | 1 | | | | | | 1 | | | | | 62 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Suffocation, (Suicidal) Strangulation | 2 | 2 | | | | | 2 | | | | 2 | | 1 | 1 | | 2 | | | | | 1 | | | | 1 | | 247 |
| Syringo Myelia | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 608 |
| Stricture, Esophagus | 2 | 2 | | | 2 | | | | | | 2 | | 2 | | | 2 | | | | | | | 1 | 1 | | | 88 |
| Urethral | 10 | 10 | | 5 | 4 | 1 | | | 1 | 3 | 6 | 1 | 8 | 1 | | 10 | | | | | | 1 | 4 | 1 | 3 | 1 | 501 |
| Sychosis, Trichinophytosis | 4 | 4 | | 3 | | 1 | | | 3 | | 1 | | 4 | | | 4 | | | 1 | | | | 3 | | | | 187 |
| Synovitis | 11 | 11 | | 5 | 1 | 5 | | | 3 | 4 | 4 | | 10 | 1 | | 11 | | | | 1 | 5 | 3 | | 2 | | | 634 |
| Tinea Circinata | 3 | 3 | | 2 | | 1 | | | 1 | 1 | 1 | | 3 | | | 3 | | | 1 | | | 1 | 1 | | | | 64 |
| Tumor, Brain | 2 | 2 | | | | | 2 | | | 1 | 1 | 1 | 1 | | | 2 | | | | | | | 1 | 1 | | | 54 |
| Teniasis, (Tape Worm) Saginata | 2 | 2 | | | 1 | 1 | | | 1 | | 1 | | 2 | | | 2 | | | | | 1 | | 1 | | | | 28 |
| Tuberculosis— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lungs | 466 | 407 | 59 | 172 | 74 | | 220 | | 95 | 116 | 255 | 87 | 325 | 54 | | 440 | 3 | 23 | 5 | 7 | 110 | 128 | 107 | 70 | 28 | 11 | 31290 |
| Miliary | 3 | 2 | 1 | | | | 3 | | 1 | | 2 | | 3 | | | 3 | | | 1 | | | | 2 | | | | 128 |
| Sinus, Thigh | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | | | 86 |
| Adenitis, Cervicalis | 7 | 4 | 3 | 5 | | 1 | 1 | | 1 | 2 | 4 | 2 | 4 | 1 | | 7 | | | 2 | 1 | 1 | 2 | 1 | | | | 379 |
| Meninges | 3 | 2 | 1 | | | | 3 | | 1 | | 2 | 1 | 1 | 1 | | 2 | | | 1 | 1 | | | 1 | | | | 24 |
| Spine (Potts) | 7 | 5 | 2 | 4 | | | 3 | | 1 | 2 | 4 | 2 | 5 | | | 7 | | | | | 1 | 6 | | | | | 848 |
| Hip Joint | 9 | 9 | | 6 | 2 | | 1 | | 2 | 3 | 4 | 1 | 8 | | | 9 | | | | 1 | 3 | 2 | 1 | 1 | 1 | | 747 |
| Knee Joint | 4 | 4 | | 1 | 2 | 1 | | | | 2 | 2 | | 4 | | | 4 | | | | | 2 | 1 | | | 1 | | 88 |
| Peritoneum | 2 | | 2 | 1 | | | 1 | | 1 | | 1 | | 2 | | | 2 | | | 1 | 1 | | | | | | | 204 |
| Epididymus | 1 | 1 | | | 1 | | | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | | | 16 |
| Bladder | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 189 |
| Rib | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 483 |
| Tonsilitis | 25 | 9 | 16 | 1 | | 24 | | | 18 | 1 | 6 | 3 | 19 | 1 | 2 | 24 | 1 | | 11 | 4 | 5 | 5 | | | | | 284 |
| Trachoma | 2 | 2 | | 2 | | | | | | | 2 | | 2 | | | 2 | | | | | | | | | 2 | | 13 |
| Trichinosis | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | 1 | | | | 16 |
| Undiagnosed | 7 | 7 | | | 7 | | | | 1 | 1 | 5 | 1 | 6 | | | 7 | | | | 1 | 1 | 2 | 3 | | | | 9 |
| Unciniariasis | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 328 |
| Uterus— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amenorrhea | 1 | | 1 | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | | | 1 | | | | 4 |
| Prolapsus | 2 | | 2 | 1 | | 1 | | | 1 | | 1 | | 1 | 1 | | 2 | | | | | 1 | | 1 | | | | 33 |
| Procidentia | 3 | | 3 | | | 3 | | | | 1 | 2 | 2 | | 1 | | 3 | | | | | | | 1 | 1 | | 1 | 141 |
| Hemorrhage | 1 | | 1 | | 1 | | | | | 1 | | 1 | | | | 1 | | | | | | | 1 | | | | 2 |
| Fibro-Myoma | 2 | | 2 | | 1 | 1 | | | | 1 | 1 | 1 | 1 | | | 1 | | | | | | | 2 | | | | 99 |
| Antiflexion | 1 | | 1 | | | 1 | | | | | 1 | 1 | | | | 1 | | | | | 1 | | | | | | 19 |
| Retroversion | 2 | | 2 | | | 2 | | | | | 2 | 2 | | | | 2 | | | | | 1 | | 1 | | | | 81 |
| Cervicitis vulvo Vaginal | 1 | | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | | | 22 |
| Ulcer— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leg, Unqualified | 25 | 20 | 5 | 13 | 4 | 8 | | | 9 | 3 | 13 | 4 | 13 | 7 | 1 | 24 | 1 | | | | 1 | 8 | 7 | 2 | 6 | 1 | 993 |
| Leg, Varicose | 39 | 31 | 8 | 20 | 1 | 18 | | | 7 | 7 | 25 | 2 | 22 | 12 | 3 | 39 | | | | | 1 | 3 | 13 | 14 | 7 | 1 | 1841 |
| Foot, Unqualified | 2 | 2 | | 1 | 1 | | | | | | 2 | | 2 | | | 2 | | | | | | 2 | | | | | 36 |
| Groin, Unqualified | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | 1 | | | | | 26 |
| Leg Stump, Amputation | 2 | 2 | | | | 2 | | | | 2 | | | 2 | | | 2 | | | | | | 2 | | | | | 91 |
| Corneal | 1 | 1 | | 1 | | | | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 66 |

## MORBIDITY STATISTICS OF PATIENTS DISCHARGED AND DIED DURING THE FISCAL YEAR 1909-1910—Continued.

| DIAGNOSIS. | Grand Total | Sex. | | Condition on Discharge. | | | | Nativity. | | | | Civil State. | | | | Race. | | | Age. | | | | | | | | Total Days Treated |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | Improved | Unimproved | Cured | Died | San Francisco | Other Parts California | United States | Foreign | Married | Single | Widowed | Divorced | White | Black | Yellow | —10 | 10 to 20 | 20 to 30 | 30 to 40 | 40 to 50 | 50 to 60 | 60 to 70 | 70— | |
| Urethra | 1 | | 1 | | | 1 | | | | | 1 | | | 1 | | 1 | | | | | | | | 1 | | | 8 |
| Penis | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 14 |
| Perforans, Foot | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | | | 1 | | | 65 |
| Nasal Septum | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 5 |
| Varicella | 2 | 1 | 1 | | | 2 | | | | 2 | | | 2 | | | 2 | | | 1 | | 1 | | | | | | 51 |
| Varicocele | 3 | 3 | | | | 3 | | | 2 | 1 | | | 3 | | | 3 | | | | 2 | 1 | | | | | | 35 |
| Varicose Veins | 7 | 5 | 2 | 2 | 1 | 4 | | | 1 | 2 | 4 | 3 | 4 | | | 7 | | | | | | 1 | 4 | 2 | | | 326 |
| Volvulus (Ileus) | 1 | 1 | | | | | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 3 |
| Vaginitis | 1 | | 1 | 1 | | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | 47 |
| Whooping Cough (Pertussis | 5 | 2 | 3 | 2 | | 3 | | | 5 | | | | 5 | | | 5 | | | 5 | | | | | | | | 66 |
| Wounds Contused: Eye, Appendages | 3 | 3 | | 2 | | 1 | | | | 1 | 2 | | 3 | | | 3 | | | | | | | 2 | 1 | | | 27 |
| Face and Head | 6 | 4 | 2 | 6 | | | | | 1 | 1 | 4 | 2 | 4 | | | 6 | | | | | | 1 | 1 | 3 | | 1 | 121 |
| Shoulder | 3 | 3 | | 2 | | 1 | | | 2 | | 1 | | 3 | | | 3 | | | | | | | 2 | 1 | | | 68 |
| Trunk, Chest | 5 | 5 | | | | 5 | | | | 2 | 3 | 2 | 2 | 1 | | 5 | | | | | | 1 | 3 | 2 | | | 95 |
| Abdomen | 1 | 1 | | | | | 1 | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 3 |
| Thigh | 2 | 1 | 1 | | | 2 | | | | | 2 | | 1 | 1 | | 2 | | | | | 1 | | | 1 | | | 49 |
| Hip, Knee, Leg | 9 | 9 | | 5 | | 4 | | | 2 | 3 | 4 | | 7 | 2 | | 9 | | | | 1 | 1 | 3 | 1 | 1 | 2 | | 285 |
| Foot, Toes | 2 | 2 | | | | 2 | | | 2 | | | 1 | | 1 | | 2 | | | | | | | 1 | 1 | | | 45 |
| Testicles | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | | 1 | | | | 37 |
| Incised— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scalp | 1 | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 12 |
| Throat | 3 | 3 | | | 1 | 1 | 1 | | | | 3 | 1 | 1 | 1 | | 2 | | 1 | | | | 2 | | 1 | | | 11 |
| Elbow | 1 | 1 | | | | 1 | | | | | 1 | | 1 | | | 1 | | | | | | | | | 1 | | 18 |
| Knee | 2 | 2 | | 1 | | 1 | | | | 1 | 1 | 1 | | 1 | | 2 | | | | | 1 | | | | 1 | | 28 |
| Finger | 2 | 2 | | 1 | | 1 | | | | 1 | 1 | | 2 | | | 2 | | | | | 1 | | | | 1 | | 15 |
| Forearm | 2 | 1 | 1 | | | 2 | | | 1 | | 1 | 1 | 1 | | | 2 | | | | | | 1 | 1 | | | | 11 |
| Hand | 2 | 2 | | 1 | | 1 | | | 1 | 1 | | 1 | 1 | | | 2 | | | | | | 2 | | | | | 39 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Infected— | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scalp | 1 | 1 | | | | 1 | | | | 1 | | | | 1 | | 1 | | | | | | | | 1 | | | 21 |
| Neck | 1 | 1 | | 1 | | | | | | 1 | | | 1 | | | 1 | | | | | 1 | | | | | | 3 |
| Finger | 4 | 4 | | 1 | 1 | 2 | | | 1 | | 3 | 1 | 2 | | 1 | 4 | | | | 1 | | 1 | 1 | 1 | | | 135 |
| Hand | 3 | 3 | | 2 | 1 | | | | | 1 | 2 | | 3 | | | 3 | | | | | 1 | | 2 | | | | 166 |
| Arm | 2 | 1 | 1 | 2 | | | | | | | 2 | | 1 | 1 | | 2 | | | | | 1 | | | | 1 | | 41 |
| Leg | 2 | 2 | | | | 2 | | | | 1 | 1 | | 2 | | | 2 | | | | | 1 | | | | 1 | | 67 |
| Foot | 7 | 7 | | 6 | | 1 | | | 1 | 2 | 4 | | 6 | 1 | | 6 | | 1 | | | 3 | 3 | 1 | | | | 165 |
| Groin | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 47 |
| Stump, Amputation Leg | 5 | 5 | | | | 5 | | | | 2 | 3 | | 4 | 1 | | 5 | | | | | | 2 | 1 | 2 | | | 531 |
| Stump, Amputation Toe | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 7 |
| Vagina | 2 | | 2 | 1 | | 1 | | | 1 | 1 | | 2 | | | | 2 | | | | | | 1 | | 1 | | | 52 |
| Lacerated— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scalp | 6 | 6 | | | | 6 | | | 1 | 3 | 2 | | 3 | 3 | | 6 | | | | 1 | | | 2 | | 2 | 1 | 196 |
| Hand | 2 | 2 | | | | 2 | | | 1 | 1 | | 1 | 1 | | | 2 | | | | | | | 1 | 1 | | | 74 |
| Finger | 2 | 2 | | 2 | | | | | | 1 | 1 | | 1 | 1 | | 2 | | | | | 1 | | 1 | | | | 60 |
| Face | 3 | 3 | | 2 | | 1 | | 1 | 1 | | 1 | 2 | 1 | | | 3 | | | | | 1 | 1 | 1 | | | | 24 |
| Eyebrow | 5 | 5 | | 1 | | | | | 1 | 2 | 2 | | 4 | 1 | | 5 | | | | | 1 | 2 | 1 | | 1 | | 76 |
| Foot | 1 | 1 | | | | 1 | | | 1 | | 1 | | 1 | | | 1 | | | | | 1 | | | | | | 26 |
| Punctured— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arm | 1 | 1 | | | | 1 | | | | | | | 1 | | | 1 | | | | | 1 | | | | | | 8 |
| Neck | 1 | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | 21 |
| Groin | 1 | 1 | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | 1 | | | 10 |
| Foot | 6 | 6 | | 4 | | 2 | | | 1 | 2 | 3 | 1 | 4 | 1 | | 6 | | | | | 2 | 1 | | 3 | | | 182 |
| Gunshot— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hand | 1 | 1 | | 1 | | | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 16 |
| Thigh | 1 | 1 | | | | 1 | | | 1 | | | | 1 | | | 1 | | | | | | 1 | | | | | 18 |
| Tibia | 1 | 1 | | 1 | | | | | | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 52 |
| Totals | 2399 | 1982 | 417 | 916 | 312 | 688 | 483 | 5 | 498 | 646 | 1250 | 434 | 1562 | 378 | 25 | 2339 | 8 | 52 | 127 | 109 | 439 | 477 | 502 | 401 | 255 | 89 | 145117 |

## LIST OF OPERATIONS PERFORMED DURING THE FISCAL YEAR 1909-1910.

| | |
|---|---|
| **Cranium—** | |
| Brain Tumor, Aspiration | 1 |
| Glioma, Aspiration | 1 |
| Incision, Closing | 1 |
| Mastoid, Extenteration | 6 |
| Skull, Osteoplasty | 2 |
| Trephining | 2 |
| **Scalp—** | |
| Abcess, Excision | 1 |
| Skin Graft, post auricular | 1 |
| **Eye—** | |
| Cataract, Excision | 1 |
| Enucleation | 2 |
| Epithelioma, Excision | 1 |
| **Eyebrow—** | |
| Epithelioma, Excision | 1 |
| **Face—** | |
| Adenectomy, Submaxillary | 1 |
| Antrum, Drainage | 1 |
| Cheek, Curettage | 1 |
| Ear, Internal, Myringic examination | 1 |
| Ear, External, Skin Graft | 1 |
| Epithelioma, Cauterization | 1 |
| Epithelioma, Labial, Excision | 3 |
| Maxillary "Growth" Excision | 1 |
| Mandible, Abcess, Incision | 1 |
| Mandible, Bilateral, Wiring | 1 |
| Mandible, Fracture, Draining | 1 |
| Mandible, Resection | 2 |
| Mandible, Sinus, Incision | 1 |
| Mandible, Unwiring | 3 |
| Mandible, Wiring | 4 |
| Plastic | 1 |
| Rhinoplasty | 1 |
| Sinus, Curetting | 1 |
| **Neck—** | |
| Abcess, Curetting | 2 |
| Abcess, Incision | 5 |
| Adenectomy | 13 |
| Adenitis, Draining | 1 |
| Carotid Artery, External, Ligation | 2 |
| Cervical Region, Plastic Operation | 1 |
| Epithelioma, Cauterization | 1 |
| Epithelioma, Excision | 1 |
| Sarcoma, Excision | 1 |
| Skin Graft | 1 |
| **Throat—** | |
| Adenoidectomy | 3 |
| Laryngectomy | 1 |
| Tonsilectomy | 6 |
| Tracheotomy | 1 |
| **Thorax—** | |
| Abcess, Costal, Tubercular, Excision | 1 |
| Abcess, Curettage | 1 |
| Hematoma, Incision | 1 |
| Mammae, Amputation | 1 |
| Pericardiotomy | 1 |
| Ribs, Curettement | 1 |
| Ribs, Resection | 1 |
| Sinus, Curetting | 1 |
| Thoracoplasty | 3 |
| Thoracoplasty, Skin Graft | 1 |
| Tumor, Lateral, Excision | 1 |
| **Shoulder—** | |
| Amputation Shoulder Joint | 1 |
| Dislocation, Reduction, Anaesthesia | 3 |
| Humerus, Head, Resection | 2 |
| Humerus, Wiring of Fracture | 1 |
| **Arm—** | |
| Amputation, Arm | 1 |
| Cellulitis, Abcess, Incision | 1 |
| Elbow, Infected, Draining | 1 |
| Elbow, Resection | 2 |
| Elbow, Unwiring | 1 |
| Elbow, Exploration | 1 |
| Fracture, Splinting, Anesthesia | 1 |
| Radius, Fracture, Clamping | 1 |
| Radius, Wiring | 1 |
| Sinus, Curetting | 1 |
| **Hand—** | |
| Amputation, Fingers | 3 |
| Cellulitis, Abcess, Incision | 1 |
| Epithelioma, Excision | 1 |
| Infection, Incision | 1 |
| Palmar, Fascia, Excision | 1 |
| Tenoplasty | 2 |
| Tenotomy | 1 |
| **Abdomen—** | |
| Abdominal Incision, Closing | 1 |
| Appendectomy | 20 |
| Appendicostomy | 1 |
| Appendix, Exploded, Drainage | 1 |
| Cholecystectomy | 1 |
| Cholecystostomy | 3 |
| Colopexy | 1 |
| Gastroduodenostomy | 1 |
| Gastro Enterostomy | 3 |
| Gastroptosis, Operation | 1 |
| Gastrostomy | 2 |
| Herniotomy, Inguinal | 39 |
| Herniotomy, Hernia, Recurrent | 1 |
| Herniotomy, Umbilical | 1 |
| Herniotomy, Ventral | 1 |
| Hepatic Abcess, Evacuating | 1 |
| Heptopexy | 1 |
| Intestine, Resection | 1 |
| Laparotomy, Gonorrheal Peritonitis | 1 |
| Laparotomy, Exploratory Gastric | 1 |
| Laparotomy, Exploratory | 10 |
| Nephropexy | 2 |
| Peri Nephritic Abcess, Incision | 1 |
| **Genitals—** | |
| Abcess, Inguinal, Incision | 1 |
| Circumcision | 6 |
| Cystocele | 1 |
| Cystotomy, Suprapubic | 1 |
| Hydrocele | 5 |
| Inguinal Adenectomy | 2 |
| Orchidectomy | 2 |
| Prostatectomy | 1 |
| Prostatectomy, Suprapublic | 2 |
| Prostatectomy, Perineal | 1 |
| Urethral Dilatation | 2 |
| Urethrotomy, External | 1 |
| Urethrotomy, Internal | 2 |
| Urethrotomy, Perineal | 1 |
| Varicocelectomy | 5 |
| **Perineum—** | |
| Abcess, Incision | 2 |
| Fistula, Perineal | 2 |
| Perineorrhaphy | 9 |
| Rectal Fistula | 1 |
| Syringotomy | 11 |
| **Rectum and Anus—** | |
| Hemorrhoidectomy | 13 |
| Pararectal Abcess, Incision | 2 |

| | |
|---|---|
| Proctectomy | 1 |
| Rectal Prolapse, Operation | 1 |
| Rhagades, Anal, Cauterization | 1 |
| Uterus and Adenexa— | |
| Colporraphy | 1 |
| Colpoperineorrophy and Oophorectomy | 1 |
| Curettement | 15 |
| Hysterectomy, Vaginal | 1 |
| Hysterectomy, Complete | 1 |
| Hysteroophorosalpingectomy | 1 |
| Laparosalpingoophorectomy, Draining | 1 |
| Laparosalpingoophorectomy | 7 |
| Oophorectomy | 1 |
| Oophorcystectomy | 1 |
| Oophorosalpingectomy | 3 |
| Trachelorraphy | 3 |
| Perineorrhaphy | 2 |
| Vagina "Double," Septum Exsection | 1 |
| Ventro Fixation, Uterine | 5 |
| Hip Joint— | |
| Hip, Tubercular, Curettage | 1 |
| Sinus, Curettement | 1 |
| Sinus, Incision, Drainage | 2 |
| Amputation | 1 |
| Thigh— | |
| Abcess, Curettement | 1 |
| Abcess, Incision | 1 |
| Cellulitis, Incision, Multiple | 1 |
| Cellulitis, Infected, Incision, Drainage | 1 |
| Femur, Fracture, Repairing, "Plate and Screws" | 1 |
| Femur, Fracture, Extraction of "Pegs" | 1 |
| Femur, Infected, Curettage | 1 |
| Femoral Hernia, Operation | 1 |
| Sinus, Incision | 1 |
| Knee— | |
| Aspirating | 2 |
| Patella, Suture | 1 |
| Leg— | |
| Amputation, "Stump" | 1 |
| Amputation | 1 |
| Cellulitis, Infection, Curettement | 1 |
| Fracture, Curettement | 1 |
| "Growth," Excision | 1 |
| Sinus, Curetting | 1 |
| Skin Graft | 17 |
| Sequestrectomy | 2 |
| Tibia, Curettement | 2 |
| Tibia, Wiring | 1 |
| Ulcer, Curettage | 1 |
| Varicotomy | 20 |
| Varicotomy, Double | 1 |
| Foot— | |
| Amputation, Toe | 1 |
| Ankle Joint, Dislocation, Reduction | 1 |
| Ankle Joint, Resection | 1 |
| Ankle Joint, Rupturing Adhesions | 1 |
| Cellulitis, Infection, Incisions, Multiple | 1 |
| Necrosed Bone, Curetted | 2 |
| Os Calcis, Curetted | 1 |
| Skin Graft | 1 |
| Tenotomy | 3 |
| Toe Abcess, Incision | 1 |
| Toe Nail, Excision | 2 |
| Toe Amputation | 5 |
| Tumor, Excision | 1 |
| Wound, Infected, Incision | 1 |
| Wound, Infected, Curettement | 2 |
| Total | 433 |

## NATIVITY OF FOREIGN BORN PATIENTS WHO HAVE BEEN DISCHARGED OR DIED DURING FISCAL YEAR 1909-1910.

| | |
|---|---|
| Asia | 1 |
| Africa | 1 |
| Argentine Republic | 2 |
| Armenia | 3 |
| Alsace | 2 |
| Australia | 12 |
| Austria | 37 |
| Bulgaria | 1 |
| Belguim | 4 |
| Bombay | 1 |
| Canada | 37 |
| Central America | 1 |
| China | 34 |
| Chile | 5 |
| Cuba | 1 |
| Denmark | 26 |
| England | 108 |
| Egypt | 1 |
| Finland | 18 |
| France | 31 |
| Germany | 182 |
| Greece | 28 |
| Guiana | 1 |
| Holland | 6 |
| Hungary | 9 |
| Isle of Man | 2 |
| Ireland | 309 |
| Italy | 78 |
| Japan | 9 |
| Korea | 1 |
| Luxembourg | 2 |
| Martinque | 1 |
| Mexico | 20 |
| Malta | 1 |
| New Zealand | 1 |
| Norway | 46 |
| Nova Scotia | 6 |
| Poland | 3 |
| Porto Rico | 10 |
| Peru | 4 |
| Portugal | 5 |
| Roumania | 3 |
| Russia | 19 |
| St. Johns | 2 |
| Scotland | 54 |
| Spain | 24 |
| Sweden | 65 |
| Syria | 2 |
| Slavonia | 1 |
| San Salvador | 1 |
| Switzerland | 17 |
| Turkey | 4 |
| Wales | 4 |
| West Indies | 4 |
| Total | 1,250 |

## OCCUPATIONS OF PATIENTS WHO HAVE BEEN DISCHARGED OR DIED DURING THE FISCAL YEAR 1909-1910.

| | |
|---|---|
| Auctioneer | 1 |
| Adjuster | 1 |
| Actress | 1 |
| Accountant | 1 |
| Architect | 1 |
| Agent | 1 |
| Apothecary | 1 |
| Attorney | 1 |
| Actors | 3 |
| Bookkeepers | 5 |
| Bottle Sorter | 1 |
| Brickmoulder | 1 |
| Butlers | 2 |
| Boxmakers | 3 |
| Bell Boys | 3 |
| Blacksmiths | 14 |
| Builders | 1 |
| Butchers | 18 |
| Ballplayer | 1 |
| Brewers | 1 |
| Broommakers | 5 |
| Barbers | 4 |
| Bakers | 20 |
| Bricklayers | 4 |
| Bartenders | 37 |
| Boilermakers | 11 |
| Bridgetender | 1 |
| Basketmaker | 1 |
| Bedmakers | 3 |
| Brakemen | 5 |
| Beer Bottlers | 3 |
| Brass Workers | 2 |
| Buyers | 1 |
| Currier | 1 |
| Cement Workers | 8 |
| Clothing Cutter | 1 |
| Coopers | 3 |
| Cooks | 71 |
| Clerks | 52 |
| Carpenters | 55 |
| Car Repairers | 3 |
| Cutler | 1 |
| Chauffeurs | 2 |
| Canner | 1 |
| Coppersmiths | 2 |
| Cigarmakers | 4 |
| Copyist | 1 |
| Carriage Painters | 2 |
| Conductor | 1 |
| Confectioner | 1 |
| Cabinet Makers | 6 |
| Carriage Trimmer | 1 |
| Coffee Cleaner | 1 |
| Dyers | 1 |
| Domestics | 89 |
| Dishwashers | 11 |
| Decorator | 1 |
| Dressmakers | 3 |
| Dentist | 1 |
| Expressmen | 6 |
| Egg Candler | 1 |
| Elevator Operator | 3 |
| Engraver | 1 |
| Engineers | 12 |
| Electrical Workers | 5 |
| Factory Hand | 1 |
| Farmers | 19 |
| Firemen | 5 |
| Florist | 1 |
| Fishermen | 9 |
| Glassblowers | 4 |
| Grocers | 1 |
| Gardeners | 9 |
| Glovemaker | 1 |
| Glazier | 1 |
| Gasfitters | 3 |
| Horseshoers | 9 |
| Housewives | 178 |
| Hackmen | 7 |
| Hostlers | 7 |
| Hodcarriers | 4 |
| Harnessmakers | 3 |
| Housecleaners | 5 |
| Hatters | 3 |
| Ironworkers | 11 |
| Janitors | 15 |
| Jeweler | 1 |
| Junkmen | 2 |
| Housekeepers | 23 |
| Kitchen Hands | 19 |
| Leather Worker | 1 |
| Linemen | 4 |
| Lathers | 2 |
| Lumbermen | 5 |
| Laborers | 530 |
| Locksmiths | 3 |
| Laundry Workers | 13 |
| Liquor Dealers | 3 |
| Longshoremen | 27 |
| Moulders | 6 |
| Marblecutters | 2 |
| Masons | 2 |
| Machinists | 19 |
| Milliner | 1 |
| Metal Polisher | 1 |
| Miners | 33 |
| Millmen | 3 |
| Mattressmakers | 3 |
| Mucker | 1 |
| Musicians | 4 |
| Matron | 1 |
| Minors | 163 |
| Marine Firemen | 23 |
| Nurses | 12 |
| Newspapermen | 1 |
| Newsboys | 3 |
| Packer | 1 |
| Puddler | 1 |
| Physicians | 2 |
| Piledrivers | 2 |
| Printers | 10 |
| Pressmen | 1 |
| Paper Hangers | 1 |
| Plumbers | 12 |
| Potters | 1 |
| Pantrymen | 5 |
| Pavers | 3 |
| Painters | 43 |
| Porters | 25 |
| Patternmakers | 1 |
| Peddlers | 27 |
| Plasterers | 12 |
| Riggers | 4 |
| Sawyers | 2 |
| Shirtcutter | 1 |
| Salesmen | 16 |
| Stenographer | 1 |
| Showmen | 2 |
| Stevedores | 10 |
| Ship Chandler | 1 |
| Stewards | 4 |
| Stablemen | 20 |
| Surveyors | 3 |
| Stairbuilder | 1 |

| | |
|---|---|
| Streetsweeper | 1 |
| Shipwrights | 2 |
| Steamfitters | 6 |
| Sailmakers | 1 |
| Sign Writers | 5 |
| Sailors | 54 |
| Stone Workers | 7 |
| Sheet Metal Workers | 5 |
| Ship Builders | 7 |
| Solicitors | 10 |
| Shingler | 1 |
| Shipscaler | 1 |
| Shoemakers | 10 |
| Switchtenders | 10 |
| Sulphur Workers | 2 |
| Singer | 1 |
| Tinsmiths | 4 |
| Teamsters | 97 |
| Tailors | 18 |
| Trackman | 1 |
| Tilesetters | 3 |
| Tanners | 11 |
| Tankbuilder | 1 |
| Telegraphers | 4 |
| Timekeepers | 2 |
| Tobacco Stripper | 1 |
| Tunnelman | 1 |
| Upholsterer | 1 |
| Unascertained | 106 |
| Wagon Workers | 2 |
| Wood Turners | 6 |
| Watchmakers | 1 |
| Waiters | 53 |
| Watchmen | 12 |
| Waitresses | 8 |
| Well Borer | 1 |
| Wareshousemen | 3 |
| Weaver | 1 |

## YEARLY SUMMARY.

| | No. Patients Remaining 1st of year. | No. Patients Admitted During Year. | Total No. Treated During Year. | Total No. Discharged During Year. | Daily Average For Year. |
|---|---|---|---|---|---|
| 1872 | 296 | 2365 | 2561 | 2417 | 289.3 |
| 1873 | 244 | 2863 | 3107 | 2804 | 331,1 |
| 1874 | 303 | 3231 | 3534 | 3197 | 367.3 |
| 1875 | 337 | 3921 | 4258 | 3876 | 387.2 |
| 1876 | 382 | 3376 | 3758 | 3363 | 374.5 |
| 1877 | 295 | 3012 | 3307 | 3005 | 360.2 |
| 1878 | 368 | 3007 | 3375 | 2990 | 383.5 |
| 1879 | 351 | 3174 | 3525 | 3163 | 379.1 |
| 1880 | 362 | 2955 | 3317 | 2946 | 388.0 |
| 1881 | 371 | 3204 | 3575 | 3210 | 383.1 |
| 1882 | 365 | 3151 | 3516 | 3172 | 383.0 |
| 1883 | 344 | 3002 | 3346 | 2997 | 366.4 |
| 1884 | 349 | 3288 | 3637 | 3278 | 389.1 |
| 1885 | 359 | 3191 | 3550 | 3159 | 389,2 |
| 1886 | 391 | 3140 | 3531 | 3130 | 392.3 |
| 1887 | 401 | 3128 | 3529 | 3137 | 411.6 |
| 1888 | 292 | 2914 | 3206 | 2951 | 304.3 |
| 1889 | 255 | 3022 | 3277 | 2972 | 310.5 |
| 1890 | 305 | 3466 | 3771 | 3419 | 324.3 |
| 1891 | 352 | 3468 | 3820 | 3452 | 375.2 |
| 1892 | 368 | 4393 | 4761 | 4373 | 294.2 |
| 1893 | 288 | 3614 | 3902 | 3559 | 318.0 |
| 1894 | 343 | 3782 | 4125 | 3700 | 413.6 |
| 1895 | 425 | 2680 | 3105 | 2839 | 301.95 |
| 1896 | 266 | 3422 | 3688 | 3394 | 332.2 |
| 1897 | 294 | 3583 | 3877 | 3499 | 357.04 |
| 1898 | 378 | 4033 | 4411 | 4028 | 377.92 |
| 1899 | 383 | 3555 | 3938 | 3552 | 399. |
| 1900 | 386 | 3836 | 4222 | 3891 | 377. |
| 1901 | 331 | 4773 | 4104 | 3706 | 380. |
| 1902 | 398 | 4576 | 4974 | 4603 | 374. |
| 1903 | 371 | 5381 | 5752 | 5375 | 405. |
| 1904 | 377 | 5241 | 5618 | 5175 | 443. |
| 1905 | 443 | 4044 | 4487 | 4078 | 405. |
| 1906 | 409 | 4423 | 4832 | 4379 | 433. |
| 1907 | 453 | 4689 | 5142 | 4717 | 463. |
| 1908 | 425 | 1827 | 2252 | 1964 | 263. |
| 1909 | 288 | 2374 | 2662 | 2311 | 354. |
| 1910 | 351 | 2420 | 2771 | 2399 | 378. |

Daily Average of City Cases in Private Hospital—

| | |
|---|---|
| 1908 | 106 |
| 1909 | 78 |
| 1910 | 82 |

# Report of Relief Home

San Francisco, Aug. 1, 1910.

To the Honorable Board of Health, San Francisco.

Gentlemen:—I have the honor to present you herewith a report for the fiscal year 1909-1910:

The appropriation for the maintenance of the Relief Home for the year amounted to $175,000, all of which was used; and in addition we had a deficit of $900.00 The total cost for the year averages 37 cents per inmate per day, a figure which compares well with that of other institutions of a like nature.

In August 1909 we constructed with inmate labor, at a small cost to the City, a reinforced concrete building which is now used as an ice and cold storage plant. Since the completion of this plant we have furnished without charge, to the City and County Hospital, about three ton of ice weekly, beside supplying our own needs.

We also, with inmate labor, built a concrete building 35x75 feet which is now used as workshops. In this building we have our paint shop, carpenter shop, electrical shop, tailor and shoemaker. The upper portion of this building is built as a ward to accommodate 50 inmates .

Another building constructed by inmate labor is the addition to the engine house, built of reinforced concrete, 20x50.

All the above buildings were constructed between July 1st, 1909 and January 1st of this year.

No new work in the shape of construction has been commenced since your Honorable Board has taken office, inasmuch as the Superintendent understood it was not the desire of the Administration to use inmate labor in construction work of any kind.

The Infirmary Building which is being constructed under bond issue under the supervision of the Board of Works was to have been completed in August of last year but is, at the filing of this report, still uncompleted. It should be finished, however, within the next sixty days.

I would recommend that your Board endeavor to induce the Supervisors to set aside a sum of money yearly for the purpose of converting our wooden buildings into fireproof structures, preferably reinforced concrete. This could be done by building one ward a year out of the tax levy and gradually replacing the pavilions now occupied as the Relief Home. There are at present twelve pavilions in addition to buildings No. 3 and 4 used for detention cases. Replacing one of these buildings each year would not necessitate a bond issue, would carry the construction over a long period of time, and would give the City buildings of a permanent and fireproof character. While the present buildings are new, they are of wooden construction, and housing thirteen hundred aged and crippled people, they are a constant fire menace and should be replaced as soon as possible with fireproof structures.

Another recommendation I would make at this time is that land be purchased from the Sutro Estate to enlarge the area occupied by the Home. The ground of the tract contains 88 acres, 30 of which are on the other side of the Laguna Honda Road and comparatively inaccessible to this institution. If 40 to 50 acres were purchased from the Sutro Estate directly North and East of the institution, it would enable us to make use of the 40 acres owned by the City on Twin Peaks, thus adding 80 acres to the available ground of the Home. This ground could be used for raising vegetables and for pasturage for our dairy herd. At present we are milking 25 cows, which produce one half the amount of milk needed for daily consumption in the institution. The milk produced costs the institution one-half as much as that which we purchase. As our bill for milk runs about $260.00 a month, the purchase of this land would be a saving on milk alone, of $120.00 a month. It would therefore not take many years for the land to pay for itself in the savings effected.

Our power plant has been completely overhauled and new machinery installed. A 75 K. W. Electric Generator is now in operation and a 50 K. W. machine is to be installed during the next sixty days.

In November, 1909, we purchased and installed a new Dean Pump which has given great satisfaction, and we have not had our usual summer fear of a water famine. In this connection I have to call attention to my recommendation that our wells be deepened and connected with our pump plant in the proper manner, the method which is now used being obsolete and unsatisfactory. The deepening of the wells might insure us a better supply of water than that which we are now obtaining, the present water being very hard and of an alkali nature.

I would also recommend that the ten upper dormatories of the buildings be properly ventilated, the only ventilation they have at present being obtained from the windows.

An appropriation should be obtained for the purchase of a new dairy herd. Our present herd is perhaps not as free from tubercular tendencies as it should be, and I would recommend that a complete new herd be purchased. From my investigation of this subject I think that 50 cows should be purchased, at a cost of about $325, and they should be purchased in the vicinity of Marysville, which from all reports is the only portion of central California free from infection of tuberculosis.

During the year a number of entertainments were given at the Relief Home, which were thoroughly enjoyed by the inmates, for whom I desire at this time to thank those who kindly contributed toward their entertainment. Among those who entertained the old people were the St. Vincent de Paul Society, the Catholic Ladies' Aid Society, the Epworth League, League of the Cross Band, Polytechnic High School, Twelfth Night Club, Mr. Clinton, Walter G. Preddy and the Robin Hood Circle of Yeomen.

C. M. WOLLENBERG,
Superintendent.

## ADMISSIONS.

| | | |
|---|---|---|
| Total number of inmates in Relief Home July 1, 1909 | | 1,271 |
| Total number of males admitted during last twelve months | 615 | |
| Total number of females admitted during last twelve months | 59 | 674 |
| Total | | 1,945 |

## DISCHARGES.

| | | |
|---|---|---|
| Number of inmates discharged at own request | 343 | |
| Number of inmates discharged for cause | 5 | |
| Number of inmates sent to City and County Hospital | 28 | |
| Number of inmates sent before Insanity Commissioners | 10 | |
| Number of inmates left without permission | 32 | |
| Number of inmates who overstayed pass | 108 | |
| Number of inmates who died | 166 | 692 |
| Remaining in Relief Home July 1st, 1910 | | 1,253 |

## SOCIAL CONDITION OF INMATES.

| | | |
|---|---|---|
| Single | 572 | |
| Married | 94 | |
| Widowed | 580 | |
| Divorced | 7 | |
| | | 1,253 |

## RACES OF INMATES.

| | | |
|---|---|---|
| Caucasian | 1,232 | |
| Mongolian | 7 | |
| Etheopian | 14 | |
| | | 1,253 |

## RELIGION OF INMATES.

| | | | |
|---|---|---|---|
| Agnostic | 1 | Heathen | 7 |
| Atheist | 0 | Jewish | 1 |
| Catholics | 720 | No Belief | 85 |
| Free Thinkers | 3 | Protestant | 433 |
| Greek Church | 3 | | |
| Total | | | 1,253 |

## BY WHOSE ORDER ADMITTED.

| | | |
|---|---|---|
| By Board of Health | 1,190 | |
| By Superintendent City and County Hospital | 55 | |
| By Superintendent Relief Home | 8 | |
| | | 1,253 |

## AGES OF INMATES IN HOME.

| | | | |
|---|---|---|---|
| 20 to 30 | 5 | 60 to 70 | 486 |
| 30 to 40 | 25 | 70 to 80 | 340 |
| 40 to 50 | 80 | 80 to 90 | 65 |
| 50 to 60 | 250 | 90 to 100 | 2 |
| Total | | | 1,253 |

## NUMBER OF TIMES ADMITTED AND READMITTED.

| | | | |
|---|---|---|---|
| First Time | 780 | Ninth Time | 2 |
| Second Time | 320 | Tenth Time | 1 |
| Third Time | 100 | Eleventh Time | 1 |
| Fourth Time | 24 | Twelfth Time | 1 |
| Fifth Time | 15 | Thirteenth Time | 1 |
| Sixth Time | 4 | Sixteenth Time | 1 |
| Seventh Time | 1 | Twentieth Time | 1 |
| Eighth Time | 1 | | |
| Total | | | 1,253 |

Average number of employees during 12 months ........ 60

## PHYSICAL CONDITION OF INMATES IN RELIEF HOME.

| | |
|---|---|
| Number of males totally blind | 35 |
| Number of females totally blind | 7 |
| Number of males bedridden | 24 |
| Number of females bedridden | 8 |
| Number of males crippled | 152 |
| Number of females crippled | 77 |
| Number of males able to work | 350 |
| Number of females able to work | 58 |
| Number of males convalescent | 12 |
| Number of females convalescent | 8 |
| Number of males mentally incompetent | 55 |
| Number of females mentally incompetent | 63 |
| Number of males old and infirm | 286 |
| Number of females old and infirm | 118 |
| Total | 1,253 |

## NATIVITY OF INMATES IN HOME.

| | | | |
|---|---|---|---|
| California | 20 | Missouri | 5 |
| Connecticut | 4 | Nebraska | 1 |
| Delaware | 1 | New Hampshire | 3 |
| Florida | 1 | New Jersey | 8 |
| Georgia | 0 | New York | 95 |
| Illinois | 15 | Ohio | 10 |
| Indiana | 7 | Pennsylvania | 14 |
| Iowa | 5 | Philippines | 4 |
| Kentucky | 5 | Rhode Island | 5 |
| Long Island | 1 | South Carolina | 2 |
| Louisiana | 9 | Tennessee | 2 |
| Maine | 20 | Texas | 1 |
| Maryland | 4 | Vermont | 2 |
| Massachusetts | 45 | Virginia | 10 |
| Michigan | 2 | Washington | 4 |
| Mississippi | 1 | Wisconsin | 2 |
| Total | | | 308 |

## FOREIGN.

| | | | |
|---|---|---|---|
| Australia | 4 | Italy | 9 |
| Austria | 15 | Mexico | 15 |
| Belgium | 4 | Norway | 18 |
| Canada | 35 | Poland | 3 |
| China | 7 | Portugal | 4 |
| Denmark | 15 | Russia | 1 |
| East India | 1 | Scotland | 34 |
| England | 4 | Servia | 1 |
| Finland | 5 | South America | 5 |
| France | 50 | Sweden | 25 |
| Germany | 163 | Switzerland | 34 |
| Greece | 3 | Wales | 4 |
| Holland | 7 | West India | 2 |
| India | 2 | Virginia | 4 |
| Ireland | 471 | | |

Total ........ 945

Total American and Foreign ........ 1,253

The lowest number of inmates recorded in one day was 1,251, June 20th, 1910.

The highest number of inmates recorded in one day was 1,305, Dec. 11th, 1909.

## OCCUPATIONS OF INMATES.

| | | | |
|---|---|---|---|
| Agents | 2 | Domestic | 65 |
| Baker | 14 | Druggists | 2 |
| Barber | 9 | Dressmakers | 15 |
| Bedmaker | 2 | Engineers | 10 |
| Blacksmith | 14 | Engravers | 2 |
| Bookbinder | 2 | Fishermen | 12 |
| Bookkeeper | 8 | Farmers | 15 |
| Boilermaker | 10 | Gardeners | 15 |
| Bricklayer | 4 | Glass Blowers | 1 |
| Brickmaker | 1 | Hack Drivers | 10 |
| Boatman | 1 | Harness Makers | 5 |
| Bartender | 2 | Hair Dressers | 1 |
| Breeders | 2 | Hatter | 1 |
| Butchers | 8 | Hog Rancher | 1 |
| Bottler | 1 | Hostlers | 7 |
| Cabinet Makers | 4 | Housewives | 130 |
| Candy Makers | 1 | Instrument Repairer | 1 |
| Card Readers | 0 | Ironworkers | 6 |
| Carriage Makers | 3 | Janitors | 4 |
| Canvassers | 2 | Jewelers | 2 |
| Cement Workers | 8 | Kitchen Helpers | 21 |
| Cigar Dealers | 1 | Laundrymen | 11 |
| Carpenters | 30 | Laborers | 391 |
| Civil Engineer | 1 | Lawyer | 3 |
| Clerks | 25 | Leather Worker | 1 |
| Cloak Makers | 2 | Locksmith | 2 |
| Collectors | 1 | Longshoremen | 20 |
| Cooks | 48 | Lodginghouse Keeper | 3 |
| Cooper | 8 | Lumbermen | 8 |
| Dentist | 1 | Marble Cutter | 3 |

## OCCUPATION OF INMATES—Continued.

| | |
|---|---|
| Machinists | 12 |
| Marine Firemen | 7 |
| Metal Worker | 1 |
| Mill Hand | 1 |
| Milliners | 2 |
| Miners | 8 |
| Moulders | 5 |
| Musicians | 8 |
| Motormen | 1 |
| Without Occupation | 30 |
| Nurse | 1 |
| Orderly | 2 |
| Painters | 10 |
| Parasol Makers | 1 |
| Pattern Makers | 2 |
| Peddlers | 8 |
| Plasterers | 6 |
| Plumbers | 2 |
| Porters | 12 |
| Poultry Dealers | 1 |
| Pointer | 2 |
| Railroad Fireman | 1 |
| Roofer | 1 |
| Sailors | 25 |
| Sail Maker | 2 |
| Seamstresses | 6 |
| Sawyer | 0 |
| Sash and Door Maker | 1 |
| Saloon Keeper | 2 |
| Ship Builder | 1 |
| Ship Driller | 1 |
| Ship Captain | 2 |
| Shoe Dealer | 1 |
| Shoe Makers | 14 |
| Tailors | 10 |
| Tanners | 2 |
| Teamsters | 20 |
| Tailoresses | 5 |
| Tinsmiths | 8 |
| Trunkmakers | 1 |
| Upholsterers | 5 |
| Vulcanizer | 1 |
| Waiters | 30 |
| Wagon Makers | 4 |
| Weavers | 1 |
| Wood Turners | 1 |
| Weighers | 1 |
| Watchmakers | 2 |

## REPORT OF HOSPITAL DEPARTMENT.

| | Male Ward | Female Ward | Bldg. No. 3 | Bdg. No. 4 | In Sect. | Other Hosp. | Total |
|---|---|---|---|---|---|---|---|
| Average No. of Patients per day | 43 | 51 | | | | | 94 |
| Total No. admitted during year | 389 | 167 | | | | | 556 |
| Total No. discharged during year | 349 | 120 | | | | | 469 |
| Total No. deaths during year | 80 | 24 | 45 | 11 | 3 | 3 | 166 |
| Total No. treated in Clinic during year | 6830 | 2827 | | | | | 9667 |
| Total No. Electrical treatments | 312 | 980 | | | | | 1292 |
| Total No. Surgical dressings | 7037 | 1324 | | | | | 8361 |
| Total No. prescriptions compounded | | | | | | | 6549 |

### TAILORING DEPARTMENT. (Inmate Labor)

| | |
|---|---|
| Men's Coats Repaired | 280 |
| Men's Vests Repaired | 192 |
| Men's Pants Repaired | 408 |
| Men's Shirts Repaired | 30 |
| Total | 910 |

### SHOE REPAIRING DEPARTMENT. (Inmate Labor)

| | |
|---|---|
| Men's Shoes Repaired | 1,124 |
| Women's Shoes Repaired | 264 |
| Total | 1,388 |

### SEWING ROOM.

| | |
|---|---|
| Men's Pajamas | 96 |
| Women's Underclothing | 792 |
| Pillow Slips | 780 |
| Sheets | 1,624 |
| Towels | 192 |
| Bed Screens | 12 |
| Table Cloths | 10 |
| Aprons | 686 |
| Bandages | 54 |
| Shrouds | 172 |
| Curtains | 120 |
| Dresses | 534 |
| Waiters' Aprons | 50 |
| Smocks | 6 |
| Diapers | 54 |
| Napkins | 96 |
| Woman's Gowns | 396 |
| Total | 5,674 |

### FARM REPORT.

Production of—

| | | |
|---|---|---|
| Cabbage | 40,555 | lbs. |
| Cauliflower | 1,680 | lbs. |
| Beets | 61 | sacks |
| Potatoes | 900 | sacks |
| Parsnips | 32 | sacks |
| Carrots | 81 | sacks |
| Turnips | 206 | sacks |
| Lettuce | 54 | sacks |
| Forage | 27 | sacks |

In addition to the above we raised sufficient leeks, garlic and other garden truck to supply our wants.

All land suitable is under cultivation, and two-thirds of the vegetables used are grown on the grounds. Twenty-five acres more land, as suggested in another part of this report, would supply all our wants and soon pay for itself.

## LIVE STOCK.

On hand June 30th, 1910—

| | |
|---|---|
| Horses | 26 |
| Fillies (1 year) | 2 |
| Mule colt (1 year) | 1 |
| Bulls | 1 |
| Cows | 25 |
| Calves | 7 |
| Pigs | 38 |

During the year we killed 32 calves and 19 pigs. Condemned and killed 5 cows and 2 pigs.

## LAUNDRY WORK DONE.

| | |
|---|---|
| For Relief Home average pieces done for one month | 29,600 |
| Emergency Hospital average pieces done for one month | 7,120 |

## CITY AND COUNTY HOSPITAL.

| 1909 | Plain Work. | Starch Work. | Total |
|---|---|---|---|
| July | 23,153 | 3,703 | 26,856 |
| August | 24,695 | 4,990 | 29,685 |
| September | 28,626 | 4,034 | 32,660 |
| October | 23,158 | 4,212 | 27,370 |
| November | 22,851 | 5,810 | 28,661 |
| December | 26,934 | 4,237 | 31,171 |
| 1910 | | | |
| January | 21,883 | 5,142 | 27,025 |
| February | 21,602 | 4,657 | 26,259 |
| March | 25,923 | 4,627 | 30,550 |
| April | 22,281 | 4,707 | 26,988 |
| May | 20,923 | 5,715 | 26,638 |
| June | 22,809 | 4,835 | 27,644 |
| | | | 345,507 |

## RELIEF HOME EXPENDITURES, JULY 1ST, 1909 TO JUNE 30TH, 1910.

| 1909. | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|
| Subsistence | $ 5,903.03 | $ 5,720.10 | $ 5,472.98 | $ 5,673.51 | $ 5,765.95 | $ 6,981.67 |
| Clothing and Bedding | 620.82 | 355.16 | 451.48 | 667.23 | 423.95 | 632.77 |
| Hospital Supplies and Drugs | 149.85 | 175.25 | 80.53 | 103.08 | 172.20 | 74.29 |
| Engineers Supplies | 63.88 | 19.59 | 137.55 | 129.09 | 246.70 | 87.85 |
| Machinery Repairs | 35.45 | 59.45 | 15.15 | 4.00 | 52.84 | ......... |
| Repairing Vehicles and Harness | 25.05 | 288.04 | 10.64 | 64.87 | 68.45 | 33.54 |
| Stable Supplies | 358.98 | 515.51 | 554.43 | 826.51 | 489.27 | 398.39 |
| Fuel | 1,005.97 | 896.46 | 932.27 | 840.00 | 1,067.47 | 960.00 |
| Laundry Supplies | 28.60 | 20.50 | 31.17 | 24.64 | 66.04 | 1.80 |
| Office Supplies | ......... | ........ | ......... | ......... | ......... | 42.25 |
| Cows | 70.00 | ........ | 170.00 | ......... | ......... | ......... |
| Dairy | 60.00 | 213.09 | 319.50 | 327.33 | 125.00 | 468.00 |
| Farm and Gardens | 25.48 | 35.97 | 20.55 | 63.80 | 21.17 | .50 |
| Sundries | 134.05 | 185.04 | 184.57 | 140.40 | 149.02 | 56.94 |
| Construction | 551.39 | 294.47 | 560.01 | 147.30 | 47.65 | 6.97 |
| Sundry Repairs | 69.94 | 176.15 | 36.28 | 38.03 | 152.32 | 79.90 |
| Equipment | 9.39 | 48.68 | 104.51 | 2.33 | 71.20 | 9.39 |
| Salary | 5,458.65 | 5,423.05 | 5,423.35 | 5,381.85 | 5,378.51 | 5,385.12 |
| Total | $14,570.53 | $14,426.51 | $14,504.97 | $14,433.97 | $14,297.74 | $15,219.38 |

| 1910 | Jan. | Feb. | March | April | May | June |
|---|---|---|---|---|---|---|
| Subsistence | $ 5,219.66 | $ 5,917.44 | $ 6,278.73 | $ 5,580.16 | $ 5,935.39 | $ 6,231.74 |
| Clothing and Bedding | 833.01 | 632.14 | 560.73 | 784.65 | 692.76 | 641.58 |
| Hospital Supplies and Drugs | 88.30 | 59.51 | 79.78 | 135.02 | 86.93 | 50.90 |
| Engineers Supplies | 70.11 | 52.25 | 59.39 | 71.81 | 197.46 | 115.40 |
| Machinery Repairs | ......... | 14.70 | ......... | ......... | ......... | 10.18 |
| Repair of Vehicles and Harness | 8.55 | ........ | 22.25 | ......... | 42.67 | 4.68 |
| Stable Supplies | 684.45 | 601.03 | 533.25 | 823.60 | 378.67 | 749.72 |
| Fuel | 1,463.31 | 1,363.06 | 1,330.11 | 1,267.15 | 1,250.50 | 1,583.51 |
| Laundry Supplies | 45.62 | 78.54 | 38.75 | 135.97 | 51.00 | 128.24 |
| Office Supplies | 12.00 | ........ | ......... | ......... | ......... | ......... |
| Dairy | 266.40 | 90.00 | 263.52 | 90.00 | 205.47 | 87.15 |
| Farm and Gardens | ......... | 183.64 | ......... | 69.95 | 7.55 | 22.00 |
| Sundries | 173.90 | 180.85 | 105.17 | 149.27 | 132.35 | 103.25 |
| Construction | 3.84 | 36.00 | 3.48 | ......... | ......... | ......... |
| Sundry Repairs | 8.83 | 35.80 | 24.25 | 27.88 | 134.73 | 117.45 |
| Equipment | 17.31 | 14.19 | 64.12 | 101.64 | 122.60 | 61.71 |
| Salary | 5,308.38 | 5,308.00 | 5,408.40 | 5,499.66 | 5,406.05 | 5,452.35 |
| Total | $14,203.67 | $14,567.15 | $14,771.93 | $14,736.76 | $14,644.13 | $15,359.86 |

## RELIEF HOME EXPENSES FROM JULY 1, 1909 TO JUNE 30, 1910.

| | |
|---|---|
| Subsistence | $ 70,680.36 |
| Clothing and Bedding | 7,296.28 |
| Hospital Supplies and Drugs | 1,255.64 |
| Engineers Supplies | 1,251.08 |
| Repairs to Vehicles and Harness | 568.74 |
| Stable Supplies | 6.913.81 |
| Fuel | 13,959.81 |
| Laundry Supplies | 650.87 |
| Office Supplies | 54.25 |
| Cows | 240.00 |
| Dairy | 2.515.46 |
| Farm and Gardens | 450.61 |
| Sundries | 1,694.81 |
| Construction | 1,651.11 |
| Sundry Repairs | 901.56 |
| Equipment | 627.07 |
| Salaries | 64.833.37 |
| Year's Total Expenditure | $175.736.60 |
| Subsistence for one year | 70,680.36 |
| Subsistence for one month | 5.890.03 |
| Subsistence for one day | 196.33 |
| Subsistence for one inmate per day | .15 |
| Clothing and Bedding for one year | 7,296.28 |
| Clothing and Bedding for one month | 608.02 |
| Clothing and Bedding for one day | 20.27 |
| Clothing and Bedding per inmate per day | .015 |

## RELIEF HOME EXPENSES FOR ONE DAY.

| | |
|---|---|
| Subsistence | $196.33 |
| Clothing and Bedding | 20.27 |
| Hospital Supplies and Drugs | 3.49 |
| Engineers Supplies | 3.47 |
| Machinery Repairs | .53 |
| Repairs to Vehicles and Harness | 1.579 |
| Stable Supplies | 19.20 |
| Fuel | 38.78 |
| Laundry Supplies | 1.81 |
| Office Supplies | .15 |
| Cows | .66 |
| Dairy | 6.98 |
| Farm and Gardens | 1.25 |
| Sundries | 4.71 |
| Construction | 4.58 |
| Sundry Repairs | 2.50 |
| Equipment | 1.74 |
| Salaries | 180.09 |
| Total | $488.11 |
| Maintenance of one inmate per day | .37 |

# Report of Emergency Hospitals

San Francisco, July 20, 1910.

To The Honorable, The Board of Health, City and County of San Francisco.

Gentlemen:—I have the honor to submit the annual report of the number of patients treated in the various Emergency Hospitals under my supervision, including the Central, Harbor, Mission, Potrero, Park and the Insane Detention Hospitals; also the number of Ambulance Calls responded to during the fiscal year ending June 30, 1910.

Respectfully submitted.

E. S. HOWARD, M. D.,
Chief Surgeon, Emergency Hospitals.

## CENTRAL HOSPITAL.

| | |
|---|---|
| Number of patients remaining in hospital June 30, 1909 | 2 |
| Number of patients admitted during fiscal year 1909-1910 | 11,609 |
| Total | 11,611 |

## DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 6,946 |
| Transferred to Central Police Station | 356 |
| Transferred to Bush St. Police Station | 93 |
| Transferred to O'Farrell St. Police Station | 2 |
| Transferred to Southern Police Station | 77 |
| Transferred to Mission Police Station | 7 |
| Transferred to Detention Hospital | 66 |
| Transferred to Isolation Hospital | 2 |
| Transferred to City and County Hospital | 1,934 |
| Transferred to Relief Home Aged and Infirm | 572 |
| Transferred to University of California Hospital | 334 |
| Transferred to Hahnemann Hospital | 349 |
| Transferred to Lane Hospital | 434 |
| Transferred to St. Francis Hospital | 25 |
| Transferred to St. Luke's Hospital | 21 |
| Transferred to St. Mary's Hospital | 46 |
| Transferred to St. Joseph's Hospital | 28 |
| Transferred to St. Thomas' Hospital | 7 |
| Transferred to St. Winifred Hospital | 15 |
| Transferred to U. S. Marine Hospital | 16 |
| Transferred to U. S. General Hospital | 16 |
| Transferred to German Hospital | 24 |
| Transferred to French Hospital | 17 |
| Transferred to McNutt Hospital | 7 |
| Transferred to Mt. Zion Hospital | 11 |
| Transferred to Trinity Hospital | 14 |
| Transferred to Bellevue Hospital | 4 |
| Transferred to Union Iron Works' Hospital | 1 |
| Transferred to S. P. R. R. Hospital | 3 |
| Transferred to Merritt (Oakland) | 2 |
| Transferred to Japanese Hospital | 5 |
| Transferred to Childrens' Hospital | 1 |
| Transferred to Home Sanatorium | 10 |
| Transferred to Irving Sanatorium | 2 |
| Transferred to Adler Sanatorium | 1 |
| Transferred to Buena Vista Sanatorium | 2 |
| Transferred to Taylor Sanatorium | 2 |
| Transferred to Friedman Sanatorium | 1 |
| Transferred to Morgue (dead on arrival) | 28 |
| Transferred to Morgue (died in hospital) | 125 |
| Total | 11,606 |

| | |
|---|---|
| Number of patients remaining in hospital June 30, 1910 | 5 |

## CENTRAL HOSPITAL

| | | | |
|---|---|---|---|
| 1909— | | | |
| July. | Number of surgical cases treated | 441 | |
| | Number of medical cases treated | 243 | |
| | Total | | 684 |
| | Number of Emergency Ambulance Calls | 98 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | | 116 |
| Aug. | Number of surgical cases treated | 655 | |
| | Number of medical cases treated | 250 | |
| | Total | | 905 |
| | Number of Emergency Ambulance Calls | 108 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 121 |
| Sept. | Number of surgical cases treated | 801 | |
| | Number of medical cases treated | 252 | |
| | Total | | 1,053 |
| | Number of Emergency Ambulance Calls | 111 | |
| | Number of Transfer Ambulance Calls | 7 | |
| | Total | | 118 |
| Oct. | Number of surgical cases treated | 757 | |
| | Number of medical cases treated | 287 | |
| | Total | | 1,044 |
| | Number of Emergency Ambulance Calls | 164 | |
| | Number of Transfer Ambulance Calls | 35 | |
| | Total | | 199 |
| Nov. | Number of surgical cases treated | 577 | |
| | Number of medical cases treated | 278 | |
| | Total | | 855 |
| | Number of Emergency Ambulance Calls | 123 | |
| | Number of Transfer Ambulance Calls | 29 | |
| | Total | | 152 |
| Dec. | Number of surgical cases treated | 655 | |
| | Number of medical cases treated | 295 | |
| | Total | | 950 |
| | Number of Emergency Ambulance Calls | 153 | |
| | Number of Transfer Ambulance Calls | 34 | |
| | Total | | 187 |
| 1910— | | | |
| Jan. | Number of surgical cases treated | 772 | |
| | Number of medical cases treated | 322 | |
| | Total | | 1,094 |
| | Number of Emergency Ambulance Calls | 135 | |
| | Number of Transfer Ambulance Calls | 39 | |
| | Total | | 174 |
| Feb. | Number of surgical cases treated | 769 | |
| | Number of medical cases treated | 266 | |
| | Total | | 1,035 |
| | Number of Emergency Ambulance Calls | | 107 |
| | Number of Transfer Ambulance Calls | 44 | |
| | Total | | 151 |
| Mar. | Number of surgical cases treated | 825 | |
| | Number of medical cases treated | 358 | |
| | Total | | 1,183 |
| | Number of Emergency Ambulance Calls | 153 | |
| | Number of Transfer Ambulance Calls | 34 | |
| | Total | | 187 |

| | | | |
|---|---|---|---|
| April | Number of surgical cases treated | 764 | |
| | Number of medical cases treated | 302 | |
| | Total | | 1,066 |
| | Number of Emergency Ambulance Calls | 137 | |
| | Number of Transfer Ambulance Calls | 32 | |
| | Total | | 169 |
| May | Number of surgical cases treated | 609 | |
| | Number of medical cases treated | 293 | |
| | Total | | 902 |
| | Number of Emergency Ambulance Calls | 139 | |
| | Number of Transfer Ambulance Calls | 37 | |
| | Total | | 176 |
| June | Number of surgical cases treated | 557 | |
| | Number of medical cases treated | 281 | |
| | Total | | 838 |
| | Number of Emergency Ambulance Calls | 115 | |
| | Number of Transfer Ambulance Calls | 30 | |
| | Total | | 145 |
| | Total number of Surgical Cases treated | 8,182 | |
| | Total number of Medical Cases treated | 3,427 | |
| | Grand Total | | 11,609 |
| | Total number of Emergency Ambulance Calls | 1,543 | |
| | Total number of Transfer Ambulance Calls | 352 | |
| | Grand Total | | 1,895 |

## HARBOR HOSPITAL.

| | |
|---|---|
| Number of patients admitted during fiscal year 1909-1910 | 5,850 |

### DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 5,282 |
| Transferred to Central Police Station | 21 |
| Transferred to Harbor Police Station | 171 |
| Transferred to Southern Police Station | 17 |
| Transferred to Detention Hospital | 6 |
| Transferred to Isolation Hospital | 1 |
| Transferred to Central Emergency Hospital | 228 |
| Transferred to U. S. Marine Hospital | 22 |
| Transferred to U. S. General Hospital | 4 |
| Transferred to U. S. Naval Hospital | 2 |
| Transferred to St. Francis Hospital | 7 |
| Transferred to St. Mary's Hospital | 11 |
| Transferred to St. Luke's Hospital | 4 |
| Transferred to St. Joseph's Hospital | 7 |
| Transferred to St. Winifred Hospital | 4 |
| Transferred to St. Thomas' Hospital | 2 |
| Transferred to Mt. Zion Hospital | 4 |
| Transferred to McNutt Hospital | 2 |
| Transferred to Trinity Hospital | 2 |
| Transferred to S. P. R. R. Hospital | 2 |
| Transferred to Hahnemann Hospital | 2 |
| Transferred to Lane Hospital | 4 |
| Transferred to Bellevue Hospital | 3 |
| Transferred to German Hospital | 8 |
| Transferred to French | 6 |
| Transferred to Japanese Hospital | 1 |
| Transferred to Morgue (dead on arrival) | 15 |
| Transferred to Morgue (died in hospital) | 12 |
| Total | 5,850 |

## HARBOR HOSPITAL.

| | | | |
|---|---|---|---|
| 1909— | | | |
| July | Number of surgical cases treated | 439 | |
| | Number of medical cases treated | 35 | |
| | Total | | 474 |
| | Number of Emergency Ambulance Calls | 79 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 92 |
| Aug. | Number of surgical cases treated | 435 | |
| | Number of medical cases treated | 34 | |
| | Total | | 469 |
| | Number of Emergency Ambulance Calls | 75 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | | 93 |
| Sept. | Number of surgical cases treated | 421 | |
| | Number of medical cases treated | 35 | |
| | Total | | 456 |
| | Number of Emergency Ambulance Calls | 71 | |
| | Number of Transfer Ambulance Calls | 8 | |
| | Total | | 79 |
| Oct. | Number of surgical cases treated | 482 | |
| | Number of medical cases treated | 51 | |
| | Total | | 533 |
| | Number of Emergency Ambulance Calls | 84 | |
| | Number of Transfer Ambulance Calls | 16 | |
| | Total | | 100 |
| Nov. | Number of surgical cases treated | 387 | |
| | Number of medical cases treated | 50 | |
| | Total | | 437 |
| | Number of Emergency Ambulance Calls | 89 | |
| | Number of Transfer Ambulance Calls | 20 | |
| | Total | | 109 |
| Dec. | Number of surgical cases treated | 467 | |
| | Number of medical cases treated | 59 | |
| | Total | | 526 |
| | Number of Emergency Ambulance Calls | 75 | |
| | Number of Transfer Ambulance Calls | 16 | |
| | Total | | 91 |
| 1910— | | | |
| Jan. | Number of surgical cases treated | 403 | |
| | Number of medical cases treated | 38 | |
| | Total | | 441 |
| | Number of Emergency Ambulance Calls | 93 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | | 111 |
| Feb. | Number of surgical cases treated | 376 | |
| | Number of medical cases treated | 47 | |
| | Total | | 423 |
| | Number of Emergency Ambulance Calls | 81 | |
| | Number of Transfer Ambulance Calls | 10 | |
| | Total | | 91 |
| Mar. | Number of surgical cases treated | 460 | |
| | Number of medical cases treated | 57 | |
| | Total | | 517 |
| | Number of Emergency Ambulance Calls | 112 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 125 |

| | | | |
|---|---|---|---|
| April | Number of surgical cases treated | 437 | |
| | Number of medical cases treated | 47 | |
| | Total | | 484 |
| | Number of Emergency Ambulance Calls | 94 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 107 |
| May | Number of surgical cases treated | 504 | |
| | Number of medical cases treated | 40 | |
| | Total | | 544 |
| | Number of Emergency Ambulance Calls | 105 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 118 |
| June | Number of surgical cases treated | 483 | |
| | Number of medical cases treated | 63 | |
| | Total | | 546 |
| | Number of Emergency Ambulance Calls | 80 | |
| | Number of Transfer Ambulance Calls | 16 | |
| | Total | | 96 |
| | Total number of surgical cases treated | 5,294 | |
| | Total number of medical cases treated | 556 | |
| | Grand Total | | 5,850 |
| | Total number of Emergency Ambulance Calls | 1,038 | |
| | Total number of Transfer Ambulance Calls | 174 | |
| | Grand Total | | 1,212 |

## MISSION HOSPITAL

| | |
|---|---|
| Number of patients admitted during fiscal year 1909-1910 | 2,816 |

## DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 2,513 |
| Transferred to Mission Police tSation | 129 |
| Transferred to Central Emergency Hospital | 120 |
| Transferred to City and County Hospital | 1 |
| Transferred to St. Francis Hospital | 4 |
| Transferred to St. Luke's Hospital | 10 |
| Transferred to St. Mary's Hospital | 3 |
| Transferred to St. Joseph's Hospital | 3 |
| Transferred to St. Thomas' Hospital | 1 |
| Transferred to St. Winifred Hospital | 3 |
| Transferred to Union Iron Works' Hospital | 1 |
| Transferred to Hahnemann Hospital | 1 |
| Transferred to Lane Hospital | 3 |
| Transferred to Mt. Zion Hospital | 1 |
| Transferred to German Hospital | 5 |
| Transferred to McNutt Hospital | 1 |
| Transferred to French Hospital | 3 |
| Transferred to Morgue (dead on arrival) | 7 |
| Transferred to Morgue (died in hospital) | 7 |
| Total | 2,816 |

## MISSION HOSPITAL.

| | | | |
|---|---|---|---|
| 1909— | | | |
| July | Number of surgical cases treated | 160 | |
| | Number of medical cases treated | 24 | |
| | Total | | 184 |
| | Number of Emergency Ambulance Calls | 34 | |
| | Number of Transfer Ambulance Calls | 28 | |
| | Total | | 62 |
| Aug. | Number of surgical cases treated | 150 | |
| | Number of medical cases treated | 10 | |
| | Total | | 160 |
| | Number of Emergency Ambulance Calls | 27 | |
| | Number of Transfer Ambulance Calls | 20 | |
| | Total | | 47 |
| Sept. | Number of surgical cases treated | 128 | |
| | Number of medical cases treated | 16 | |
| | Total | | 144 |
| | Number of Emergency Ambulance Calls | 47 | |
| | Number of Transfer Ambulance Calls | 15 | |
| | Total | | 62 |
| Oct. | Number of surgical cases treated | 153 | |
| | Number of medical cases treated | 7 | |
| | Total | | 160 |
| | Number of Emergency Ambulance Calls | 27 | |
| | Number of Transfer Ambulance Calls | 19 | |
| | Total | | 46 |
| Nov. | Number of surgical cases treated | 130 | |
| | Number of medical cases treated | 17 | |
| | Total | | 147 |
| | Number of Emergency Ambulance Calls | 53 | |
| | Number of Transfer Ambulance Calls | 7 | |
| | Total | | 60 |
| Dec. | Number of surgical cases treated | 228 | |
| | Number of medical cases treated | 26 | |
| | Total | | 254 |
| | Number of Emergency Ambulance Calls | 37 | |
| | Number of Transfer Ambulance Calls | 30 | |
| | Total | | 67 |
| 1910— | | | |
| Jan. | Number of surgical cases treated | 232 | |
| | Number of medical cases treated | 20 | |
| | Total | | 252 |
| | Number of Emergency Ambulance Calls | 38 | |
| | Number of Transfer Ambulance Calls | 30 | |
| | Total | | 68 |
| Feb. | Number of surgical cases treated | 230 | |
| | Number of medical cases treated | 16 | |
| | Total | | 246 |
| | Number of Emergency Ambulance Calls | 30 | |
| | Number of Transfer Ambulance Calls | 13 | |
| | Total | | 43 |
| Mar. | Number of surgical cases treated | 298 | |
| | Number of medical cases treated | 22 | |
| | Total | | 320 |
| | Number of Emergency Ambulance Calls | 40 | |
| | Number of Transfer Ambulance Calls | 42 | |
| | Total | | 82 |

| | | | |
|---|---|---|---|
| April | Number of surgical cases treated | 297 | |
| | Number of medical cases treated | 14 | |
| | Total | —— | 311 |
| May | Number of surgical cases treated | 330 | |
| | Number of medical cases treated | 10 | |
| | Total | —— | 340 |
| | Number of Emergency Ambulance Calls | 40 | |
| | Number of Transfer Ambulance Calls | 11 | |
| | Total | —— | 51 |
| June | Number of surgical cases treated | 286 | |
| | Number of medical cases treated | 12 | |
| | Total | —— | 298 |
| | Number of Emergency Ambulance Calls | 44 | |
| | Number of Transfer Ambulance Calls | 3 | |
| | Total | —— | 47 |
| | Total number of surgical cases treated | 2,622 | |
| | Total number of medical cases treated | 194 | |
| | Grand Total | —— | 2,816 |
| | Total number of Emergency Ambulance Calls | 456 | |
| | Total number of Transfer Ambulance Calls | 257 | |
| | Grand Total | —— | 713 |

## POTRERO HOSPITAL.

| | |
|---|---|
| Number of patients admitted during fiscal year 1909-1910 | 3,199 |

## DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 3,106 |
| Transferred to Potrero Police Station | 17 |
| Transferred to Detention Hospital | 1 |
| Transferred to Central Emergency Hospital | 59 |
| Transferred to Isolation Hospital | 1 |
| Transferred to Union Iron Works Hospital | 6 |
| Transferred to S. P. R. R. Hospital | 3 |
| Transferred to St. Francis Hospital | 1 |
| Transferred to Lane Hospital | 1 |
| Transferred to French Hospital | 1 |
| Transferred to Morgue (dead on arrival) | 1 |
| Transferred to Morgue (died in hospital) | 2 |
| Total | 3,199 |

| | | | |
|---|---|---|---|
| 1909— | | | |
| July | Number of surgical cases treated | 177 | |
| | Number of medical cases treated | 11 | |
| | Total | —— | 188 |
| | Number of Emergency Ambulance Calls | 9 | |
| | Number of Transfer Ambulance Calls | 11 | |
| | Total | —— | 20 |
| Aug. | Number of surgical cases treated | 213 | |
| | Number of medical cases treated | 13 | |
| | Total | —— | 226 |
| | Number of Emergency Ambulance Calls | 18 | |
| | Number of Transfer Ambulance Calls | 10 | |
| | Total | —— | 28 |

| | | | |
|---|---|---|---|
| Sept. | Number of surgical cases treated | 282 | |
| | Number of medical cases treated | 12 | |
| | Total | | 294 |
| | Number of Emergency Ambulance Calls | 15 | |
| | Number of Transfer Ambulance Calls | 8 | |
| | Total | | 23 |
| Oct. | Number of surgical cases treated | 309 | |
| | Number of medical cases treated | 11 | |
| | Total | | 320 |
| | Number of Emergency Ambulance Calls | 20 | |
| | Number of Transfer Ambulance Calls | 16 | |
| | Total | | 36 |
| Nov. | Number of surgical cases treated | 201 | |
| | Number of medical cases treated | 8 | |
| | Total | | 209 |
| | Number of Emergency Ambulance Calls | 22 | |
| | Number of Transfer Ambulance Calls | 10 | |
| | Total | | 32 |
| Dec. | Number of surgical cases treated | 213 | |
| | Number of medical cases treated | 5 | |
| | Total | | 218 |
| | Number of Emergency Ambulance Calls | 19 | |
| | Number of Transfer Ambulance Calls | 7 | |
| | Total | | 26 |
| 1910— | | | |
| Jan. | Number of surgical cases treated | 255 | |
| | Number of medical cases treated | 15 | |
| | Total | | 270 |
| | Number of Emergency Ambulance Calls | 24 | |
| | Number of Transfer Ambulance Calls | 6 | |
| | Total | | 30 |
| Feb. | Number of surgical cases treated | 272 | |
| | Number of medical cases treated | 25 | |
| | Total | | 297 |
| | Number of Emergency Ambulance Calls | 23 | |
| | Number of Transfer Ambulance Calls | 2 | |
| | Total | | 25 |
| Mar. | Number of surgical cases treated | 278 | |
| | Number of medical cases treated | 24 | |
| | Total | | 302 |
| | Number of Emergency Ambulance Calls | 30 | |
| | Number of Transfer Ambulance Calls | 3 | |
| | Total | | 33 |
| April | Number of surgical cases treated | 233 | |
| | Number of medical cases treated | 19 | |
| | Total | | 252 |
| | Number of Emergency Ambulance Calls | 12 | |
| | Number of Transfer Ambulance Calls | 8 | |
| | Total | | 20 |
| May | Number of surgical cases treated | 285 | |
| | Number of medical cases treated | 24 | |
| | Total | | 309 |
| | Number of Emergency Ambulance Calls | 25 | |
| | Number of Transfer Ambulance Calls | 7 | |
| | Total | | 32 |

| | | | |
|---|---|---|---|
| June | Number of surgical cases treated | 307 | |
| | Number of medical cases treated | 7 | |
| | Total | | 314 |
| | Number of Emergency Ambulance Calls | 21 | |
| | Number of Transfer Ambulance Calls | 4 | |
| | Total | | 25 |
| | Total number of surgical cases treated | 3,025 | |
| | Total number of medical cases treated | 174 | |
| | Grand Total | | 3,199 |
| | Total number of Emergency Ambulance Calls | 238 | |
| | Total number of Transfer Ambulance Calls | 90 | |
| | Grand Total | | 328 |

## PARK AMBULANCE STATION.

| | |
|---|---|
| Number of patients admitted during fiscal year 1909-1910 | 1,524 |

### DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 1,430 |
| Transferred to Park Police Station | 10 |
| Transferred to Central Emergency Hospital | 67 |
| Transferred to University of California Hospital | 6 |
| Transferred to Hahnemann Hospital | 3 |
| Transferred to German Hospital | 2 |
| Transferred to Bellevue Hospital | 1 |
| Transferred to Morgue (dead on arrival) | 3 |
| Transferred to Morgue (died in hospital) | 2 |
| Total | 1,524 |

| | | | |
|---|---|---|---|
| 1909— | | | |
| July | Number of surgical cases treated | 121 | |
| | Number of medical cases treated | 10 | |
| | Total | | 131 |
| | Number of Emergency Ambulance Calls | 31 | |
| | Number of Transfer Ambulance Calls | 8 | |
| | Total | | 39 |
| Aug. | Number of surgical cases treated | 121 | |
| | Number of medical cases treated | 15 | |
| | Total | | 136 |
| | Number of Emergency Ambulance Calls | 18 | |
| | Number of Transfer Ambulance Calls | 10 | |
| | Total | | 28 |
| Sept. | Number of surgical cases treated | 99 | |
| | Number of medical cases treated | 14 | |
| | Total | | 113 |
| | Number of Emergency Ambulance Calls | 25 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | | 43 |
| Oct. | Number of surgical cases treated | 117 | |
| | Number of medical cases treated | 10 | |
| | Total | | 127 |
| | Number of Emergency Ambulance Calls | 32 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | | 50 |

| | | | |
|---|---|---|---|
| Nov. | Number of surgical cases treated | 108 | |
| | Number of medical cases treated | 12 | |
| | Total | —— | 120 |
| | Number of Emergency Ambulance Calls | 12 | |
| | Number of Transfer Ambulance Calls | 22 | |
| | Total | —— | 34 |
| Dec. | Number of surgical cases treated | 112 | |
| | Number of medical cases treated | 22 | |
| | Total | —— | 134 |
| | Number of Emergency Ambulance Calls | 30 | |
| | Number of Transfer Ambulance Calls | 18 | |
| | Total | —— | 48 |
| 1910— | | | |
| Jan. | Number of surgical cases treated | 121 | |
| | Number of medical cases treated | 18 | |
| | Total | —— | 139 |
| | Number of Emergency Ambulance Calls | 20 | |
| | Number of Transfer Ambulance Calls | 19 | |
| | Total | —— | 39 |
| Feb. | Number of surgical cases treated | 103 | |
| | Number of medical cases treated | 17 | |
| | Total | —— | 120 |
| | Number of Emergency Ambulance Calls | 28 | |
| | Number of Transfer Ambulance Calls | 22 | |
| | Total | —— | 50 |
| Mar. | Number of surgical cases treated | 113 | |
| | Number of medical cases treated | 11 | |
| | Total | —— | 124 |
| | Number of Emergency Ambulance Calls | 25 | |
| | Number of Transfer Ambulance Calls | 23 | |
| | Total | —— | 48 |
| April | Number of surgical cases treated | 124 | |
| | Number of medical cases treated | 7 | |
| | Total | —— | 131 |
| | Number of Emergency Ambulance Calls | 22 | |
| | Number of Transfer Ambulance Calls | 28 | |
| | Total | —— | 50 |
| May | Number of surgical cases treated | 139 | |
| | Number of medical cases treated | 9 | |
| | Total | —— | 148 |
| | Number of Emergency Ambulance Calls | 24 | |
| | Number of Transfer Ambulance Calls | 17 | |
| | Total | —— | 41 |
| June | Number of surgical cases treated | 100 | |
| | Number of medical cases treated | 4 | |
| | Total | —— | 104 |
| | Total number of surgical cases treated | 1,375 | |
| | Total number of medical cases treated | 149 | |
| | Grand Total | —— | 1,524 |
| | Total number of Emergency Ambulance Calls | 286 | |
| | Total number of Transfer Ambulance Calls | 220 | |
| | Grand Total | —— | 506 |

## DETENTION HOSPITAL.

| | |
|---|---|
| Number of patients remaining in hospital June 30th, 1910 | 3 |
| Number of patients admitted during fiscal year 1909-1910 | 695 |
| Total | 698 |

## DISPOSITION OF PATIENTS.

| | |
|---|---|
| Discharged (sent home) | 214 |
| Transferred to Mendocino State Hospital | 139 |
| Transferred to Napa State Hospital | 175 |
| Transferred to Stockton State Hospital | 120 |
| Transferred to Sonoma State Home | 31 |
| Transferred to Central Emergency Hospital | 2 |
| Transferred to Lane Hospital | 1 |
| Transferred to St. Joseph's Hospital | 1 |
| Transferred to Home Sanitorium | 1 |
| Returned to County Jail | 1 |
| Returned to City Prison | 2 |
| Transferred to Morgue (died in hospital) | 3 |
| Total | 690 |
| Number of patients remaining in hospital June 30, 1910 | 8 |

## RECAPITULATION.

### CENTRAL HOSPITAL.

| | | |
|---|---|---|
| Total number of surgical cases treated | 8,182 | |
| Total number of medical cases treated | 3,427 | |
| Total | —— | 11,609 |
| Total number of Emergency Ambulance Calls | 1,543 | |
| Total number of Transfer Ambulance Calls | 352 | |
| Total | —— | 1,895 |

### HARBOR HOSPITAL.

| | | |
|---|---|---|
| Total number of surgical cases treated | 5,294 | |
| Total number of medical cases treated | 556 | |
| Total | —— | 5,850 |
| Total number of Emergency Ambulance Calls | 1,038 | |
| Total number of Transfer Ambulance Calls | 174 | |
| Total | —— | 1,212 |

### POTRERO HOSPITAL.

| | | |
|---|---|---|
| Total number of surgical cases treated | 3,025 | |
| Total number of medical cases treated | 174 | |
| Total | —— | 3,199 |
| Total number of Emergency Ambulance Calls | 238 | |
| Total number of Transfer Ambulance Calls | 90 | |
| Total | —— | 328 |

### MISSION HOSPITAL.

| | | |
|---|---|---|
| Total number of surgical cases treated | 2,622 | |
| Total number of medical cases treated | 194 | |
| Total | —— | 2,816 |
| Total number of Emergency Ambulance Calls | 456 | |
| Total number of Transfer Ambulance Calls | 257 | |
| Total | —— | 713 |

### PARK AMBULANCE STATION.

| | | |
|---|---|---|
| Total number of surgical cases treated | 1,375 | |
| Total number of medical cases treated | 149 | |
| Total | —— | 1,524 |
| Total number of Emergency Ambulance Calls | 286 | |
| Total number of Transfer Ambulance Calls | 220 | |
| Total | —— | 506 |

### DETENTION HOSPITAL.

| | | |
|---|---|---|
| Total number of cases admitted to detention ward | —— | 690 |

| | |
|---|---|
| Grand total number of cases treated during fiscal year 1909-1910 | 25,688 |
| Grand total number of Emergency Ambulance Calls, year 1909-1910 | 4,654 |

# Report of Isolation Hospital

San Francisco, July 1, 1910.

Dr. W. F. McNutt, Jr., Health Officer, San Francisco, Calif.

Dear Sir:—I have the honor to submit the following report of the various departments of the Isolation Hospital, for the fiscal year 1909-1910.

## LEPER DEPARTMENT.

Summary of Patients—

| | |
|---|---|
| Number remaining end of fiscal year 1908-1909 | 16 |
| Number admitted fiscal year 1909-1910 | 5 |
| Number escaped fiscal year 1909-1910 | 1 |
| Number of deaths fiscal year 1909-1910 | 3 |
| Number remaining at end fiscal year 1909-1910 | 17 |

Today the leper colony is housed in a group of buildings eminently suited to the proper care and segregation of this class of patients.

The old buildings have been razed and in their place erected an institution the need of which has been felt for many years. The buildings are large and well constructed, situated on sloping ground with excellent drainage, and consist of the following; a two-story central building containing separate dining rooms (whereby the Asiatics may be separated from the remaining patients), kitchen, serving rooms, a large assembly hall, quarters for the employees, and for female patients should any be admitted in the future.

This main structure is connected by covered passages to a one-story building on the west, containing ten bedrooms and devoted to Asiatics, and on the east to a similar building for the remaining inmates.

The entire institution is steam-heated, with hot and cold water, and electric lights in every room; the furnishings are simple but substantial and I venture to say, that as far as their physical welfare is concerned, the lepers are under conditions superior to those obtained in any other lazaretto.

Very little has been undertaken or accomplished in the matter of specific treatment; due to an unfortunate state of affairs existing for some time past and arising from the enthusiastic but sadly misdirected activities of certain well meaning members of the community who have attempted to force the introduction of an impossible method of treatment, and failing in this, aroused in the newer patients a spirit of insubordination, which has to a greater or less extent affected the entire colony. I am happy to say that of late a better feeling exists.

Much is to be hoped for from the announcement of Brinkerhoff of Molokai, who has at last been able to culture the bacillus leprae on artificial media. This will in all probability lead in the no distant future to the production of a therapeutic agent, analagous to tuberculine, so extensively and successfully employed in the treatment of tuberculosis.

## SMALLPOX DEPARTMENT.

Summary of Patients—

| | |
|---|---|
| Number remaining end fiscal year 1908-1909 | 1 |
| Number admitted fiscal year 1909-1910 | 40 |
| Number discharged fiscal year 1909-1910 | 41 |
| Number of deaths fiscal year 1909-1910 | 0 |
| Number escaped fiscal year 1909-1910 | 0 |
| Number of diagnostic visits fiscal year 1909-1910 | 531 |
| Number remaining end fiscal year 1909-1910 | 0 |

A note of warning has recently been sounded through the medium of the Eastern medical journals and the publications of the United States Public Health and Marine Hospital Service, calling attention to the fact that smallpox is far more prevalent on the Atlantic Coast and throughout the middle states than is generally supposed. The mortality is low but the virulence of the disease may at any time be greatly increased, as was the case in San Francisco in the years 1900-1901 and 1905-1906, as will be noted in the following table.

Summary of patients admitted to the Smallpox Department, Isolation Hospital, during the past ten years:

| Fiscal Year | No. of Cases | Deaths | Mortality Per Cent. |
|---|---|---|---|
| 1900–01 | 75 | 4 | 5.33 |
| 1901–02 | 204 | 1 | .49 |
| 1902–03 | 249 | 2 | .80 |
| 1903–04 | 89 | 0 | .00 |
| 1904–05 | 17 | 0 | .00 |
| 1905–06 | 284 | 22 | 7.74 |
| 1906–07 | 42 | 0 | .00 |
| 1907–08 | 250 | 1 | .40 |
| 1908–09 | 102 | 1 | .98 |
| 1909–10 | 40 | 0 | .00 |

Total number of Cases 1352; Deaths 31;
Average Mortality for 10 years 2.29%;

The smallpox department of the Isolation Hospital is modern in every respect, well equipped, and an institution of which the city may well be proud.

Too much stress cannot be placed on the necessity of constant vigilance in the matter of quarantine, and compulsory vaccination and re-vaccination of the entire community, as the only means by which this formerly dread disease may be eradicated, or at least reduced to a minimum both in the number of cases and the mortality per cent.

## PLAGUE DEPARTMENT.

As no cases of human plague have been noted in San Francisco since February, 1908, this hospital is no longer in commission, but can within a few hours be made ready for the reception of patients. Several of the buildings are now occupied by the laboratories of the United States Public Health and Marine Hospital Service formerly situated in Fillmore Street.

Respectfully submitted,

LOUIS D. MEAD, M. D.,
Visiting Physician, Isolation Hospital.

# Report of City Physician

San Francisco, Cal., August 20, 1910.

To the Honorable, The Board of Health of the City and County of San Francisco.

Gentlemen:—I have the honor to submit the following report of the work of the City Physician for the fiscal year 1909-1910:

| | Totals | 1909 July | Aug. | Sept. | Oct. | Nov. | Dec. | 1910 Jan. | Feb. | Mar. | April | May | June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Visits to Patients | 530 | 46 | 34 | 39 | 52 | 56 | 59 | 64 | 49 | 53 | 30 | 26 | 22 |
| Patients sent to Hospital | 93 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 36 | 20 | 20 | 17 |
| Patients referred to Clinic | 17 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 7 | 6 | 2 | 2 |
| Patients no Special Disposition | 21 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 10 | 4 | 4 | 3 |
| Visits to Prisons | 155 | 12 | 12 | 11 | 12 | 12 | 16 | 11 | 12 | 14 | 13 | 13 | 14 |
| Patients in Prison | 1910 | 108 | 86 | 145 | 109 | 141 | 191 | 218 | 178 | 219 | 193 | 169 | 150 |
| Visits to Jails | 126 | 18 | 24 | 16 | 16 | 12 | 12 | 16 | ...... | 3 | 3 | 2 | 4 |
| Treatment in Jails | 3623 | 300 | 284 | 200 | 268 | 195 | 250 | 178 | 420 | 660 | 578 | 548 | 416 |
| Patients examined at Central Emergency Hospital | 1789 | 88 | 283 | 101 | 59 | 120 | 134 | 395 | 48 | 301 | 77 | 108 | 75 |
| Hospitals Inspected | 50 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 9 | 4 | 3 | 4 |
| Vaccination at C. E. Hosp'l | 2035 | 184 | 369 | 115 | 156 | 216 | 300 | 299 | 226 | 48 | 24 | 37 | 31 |

My predecessor in office, Dr. Watkins, had charge of the work of the City Physician for the first seven months of this fiscal year, and the latter portion of the year has been under my charge. As you can see from the tabulated report above, the work of the City Physician covers quite a large and varied field of action. It embraces the care of the sick and destitute, the city prisons and the vaccination of school children. The Inspector of Indigents, works largely in conjunction with the City Physician and I wish at this time to state that Mr. Clawson's work has been most thorough and efficient.

A new innovation in my term of office has been the appointment of the resident physician of the City and County Jail by the Sheriff, and the work there is receiving careful attention, which has not heretofore characterized it.

In taking up the different fields of work, I would speak first of the care of the sick and destitute.

This year has been a particularly hard one upon the poor of the city on account of the fact that many men have been out of work and a large number of floating population who have come here to obtain work have been unable to do so. The calls upon the city for the care of this class have been heavier than ever before. While the amount of sickness in the city is not greater, the number of people who are unable to provide medical care and attention for themselves is much larger. The practice has been followed of sending all such patients to the Central Emergency Hospital and from there alloting them to the various hospitals. It has been found necessary to still continue the practice of assigning a few cases to the Hahnemann, Lane and University of California Hospitals, sending the remainder and the tubercular cases to the City and County Hospital. The large number of tubercular cases has been a great drain upon the city, there being about one hundred and fifty constantly at the City and County Hospital. There seems to be no means of lessening the number of those suffering from this dread disease, which falls particularly hard upon the poor in that it incapacitates them for such a length of time from any means of obtaining a livelihood It has been the effort of the City Physician to keep as small a number as possible at the three outside hospitals named above, and while the number of those who have remained over thirty days has been reduced to a minimum, still the kept cases remain in such a number as to keep up the total to a higher figure than in the summer of 1909. It is expected however, in the near future that the Infirmary at the Relief Home will be open for these patients, and that a large saving will be made to the city. I know of no means by which the number of patients can be reduced, although some action should be taken to see that other counties do not ship in their indigent sick upon us. It is not an uncommon thing for patients to be brought in by boat and train, and to immediately become city charges.

## JAILS.

The City Prisons still continue to be extremely inadequate for the care of the prisoners. The surroundings are insanitary and the means of caring for any ill are most inadequate. It is expected that the new Hall of Justice will soon be completed and that adequate arrangements will be made for the care of those prisoners who may be ill. At present we have to depend upon the Emergency Hospital for the treatment of all acute cases. A fairly full line of dressings and medicines has been installed, but there is no place adequate to keep them in and no room whatever where arrangements for doing dressings or dispensing of drugs. It is almost impossible even by the most scrupulous care, to keep the jail free from vermin and infectious diseases. The class of persons who come in for minor offenses are fully one-half subject to drug habits, and are vagabonds of the lowest class. They are almost without exception infected with lice and loathsome sores, and constantly carry these to prisoners who may not be infected on their arrival. The custom of vaccination of prisoners who are transferred from the City Prison to the City and County Jail has been instituted, it being the object to try if possible to keep smallpox out of the City prisons.

There has been a very material improvement at the County Jail. Dr. Ring, the Resident Physician has pursued a very progressive course of medical supervision of the inmates of the County Jail. He is there constantly and is giving more attention to those unfortunates than has ever heretofore been given. In conjunction with the City Physician he has been enabled to obtain a fairly full line of surgical instruments for minor operations and has set aside two rooms with southern exposures with five beds for the care of the sick. This has made a very marked improvement over anything that was ever contemplated before. He has been enabled to take care of many cases which in the past have been sent to the City and County Hospital, necessitating the use of three deputy sheriffs at that hospital, and therefore has saved the funds of the sheriff a considerable amount. It is a well known fact that the sanitary condition of the

City and County Jail is not of the best, but every effort has been made to keep the jail clean and the occupants in as hygienic surroundings as possible. However, the building is an old one, and it is impossible to do as one might wish.

In dealing with the criminal class, I find that it is made up of the criminal, the vagabond class, and men who are otherwise usually honest and respectable.

The criminal class is distinct and made up largely of those who prey upon the public. The vagabond class is made up of those charged with being drunk in a public place, morphine and cocaine fiends and beggars. These people are committed for any length of time from ten days to six months, are released and in a short time committed again. The prison has no terrors for them, except that they are deprived for a short length of time of drugs and stimulants. It would be safe to say that one-half of the occupants of the city jail is comprised of this class. They are a fixed class and are in and out of jail continuously. Some provision should be made so that these people should be segregated by themselves and should be compelled to work while in confinement. Their sentences should be indeterminate and they should not be allowed their freedom until passed upon by some intelligent board of action. They are a menace to the community and their moments of freedom are given up wholly to the indulgence of themselves in stimulants and drugs. Certainly the present system of punishment does not fit the case. There is another class of men who are confined with these men for violation of ordinances for minor offences, who are not either physically or morally to be classed with the preceding. Nevertheless, they are thrown in the midst of these cocaine and morphine fiends, there being no means by which the Sheriff can segregate them.

As to the care and treatment of the prisoners, while a great improvement has already been made it is expected when the new City and County Hospital is completed there will be rooms especially prepared for the treatment of and keeping of sick prisoners. This will relieve the Sheriff to a large extent of the dangers of prisoners escaping from the City and County Hospital.

## VACCINATION OF SCHOOL CHILDREN.

A work which has developed to a very large extent is the vaccination of school children. This vaccination is enforced by a rule of the Board of Health, and a large percentage of the population take advantage of the services of the City Physician in having this performed. At present the vaccination of school children is being performed at all of the Emergency Hospitals; a large share of it being done at the Central Emergency Hospital by the City Physician. The means there are very inadequate for the same. The only place at the disposal of the City Physician is a small room 10x20 which is occupied by the Clerk of the Board of Sundry Commissions. On some days there have been as high as seventy-five school children in this room, together with one hundred and fifty to two hundred fond relatives. It is almost impossible, in such cramped quarters, to work to advantage. It is extremely fortunate that in such surroundings we have had no serious cases of infection since my tenure of office. It is to be hoped that when the new City Hall plans are perfected, that provision is made for suitable quarters for the City Physician.

I wish also to draw attention to the fact that the plunge bath at the County Jail has been done away with and a shower bath substituted. Formerly all prisoners entering the County Jail went into one plunge bath, no matter whether they were covered with sores or suffering from infectious diseases. This was extremely insanitary and has now been entirely done away with. Many of the prisoners entering suffer from vermin of all kinds and their clothing contains the germs of many infectious diseases. A new fumigating plant is an absolute necessity and should be provided for immediately by the Board of Supervisors or Sheriff's office.

In conclusion will say that while the work along all lines continues to increase, protests from citizens as to the conduct of the office of the City Physician have been in the minimum.

Respectfully submitted,

GEO. W. GOODALE, M. D.,
City Physician.

## STATEMENT OF TRANSCRIPTS ISSUED AND FEES COLLECTED IN THE DEPARTMENT OF PUBLIC HEALTH FOR THE FISCAL YEAR, 1909–1910

| | July | | | August | | | September | | | October | | | November | | | December | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee |
| Certified Certificates of Birth | | 20 | $ 15.00 | 1 | 24 | $ 18.00 | | 18 | $ 13.50 | | 24 | $ 18.00 | | 17 | $ 12.75 | | 16 | $ 12.00 |
| Certified Certificates of Death | 1 | 51 | 38.25 | 4 | 48 | 36.00 | 8 | 45 | 33.75 | 2 | 43 | 32.25 | 6 | 50 | 37.50 | 6 | 49 | 36.75 |
| Removal Permits after Disinterment | 79 | | | 100 | 1 | 10.00 | 102 | 2 | 20.00 | 77 | 2 | 20.00 | 87 | | | 92 | | |
| Totals | 80 | 71 | | 105 | 73 | | 110 | 65 | | 79 | 69 | | 93 | 67 | | 98 | 65 | |
| | | 151 | $ 53.25 | | 178 | $ 64.00 | | 175 | $ 67.25 | | 148 | $ 70.25 | | 160 | $ 50.25 | | 163 | $ 48.75 |

| | January | | | February | | | March | | | April | | | May | | | June | | | Totals | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee | Free | Paid | Fee |
| Certified Certificates of Birth | | 16 | $12.00 | | 27 | $20.25 | | 24 | $18.00 | | 13 | $ 9.75 | | 25 | $18.75 | | 22 | $16.50 | 1 | 246 | $184.50 |
| Certified Certificates of Death | 7 | 50 | 37.50 | | 53 | 39.75 | 7 | 51 | 38.25 | 6 | 60 | 45.00 | 6 | 49 | 36.75 | 6 | 58 | 43.50 | 59 | 607 | 455.25 |
| Removal Permits after Disinterment | 77 | 2 | 20.00 | 133 | | | 122 | 3 | 30.00 | 107 | 1 | 10.00 | 116 | 3 | 30.00 | 130 | | | 1222 | 14 | 140.00 |
| Totals | 84 | 68 | | 133 | 80 | | 129 | 78 | | 113 | 74 | | 122 | 77 | | 136 | 80 | | 1282 | 867 | |
| | | 152 | $69.50 | | 213 | $60.00 | | 207 | $86.25 | | 187 | $64.75 | | 199 | $85.50 | | 216 | $60.00 | | 2149 | $779.75 |

Respectfully submitted,

PERCY R. HENNESSY,
Auditor, Department of Public Health.

## REPORT OF AUDITOR.

San Francisco, Cal., June 30, 1910.

To the Honorable Board of Health, San Francisco, Cal.

Gentlemen:—I herewith submit financial statement of the Department of Public Health for the fiscal year 1909-1910. This statement shows that there was a surplus of $142.22 in the total appropriation of the Department.

During the fiscal year just closed, 5,513 requisitions were signed by the Health Officer for supplies for the different institutions of this Department, and 3,876 demands upon the Treasury of the City and County of San Francisco were approved by the Finance and Auditing Committee of your Board.

The enclosed statement is true and correct in every detail and agrees with the figures of the expert of the Finance Committee of the Board of Supervisors.

There is also submitted a statement giving an analysis of the expenditures of the Central Office of the Department of Public Health, including in detail by months the amounts expended for each Bureau or Department of the Central Office. Also, a statement giving a detailed account of the funds expended in conjunction with the United States Public Health and Marine Hospital Service in the work of Sanitation in San Francisco.

Respectfully,

PERCY R. HENNESSY,
Auditor, Department of Public Health.

## FINANCIAL STATEMENT OF THE DEPARTMENT OF

| | 1909 | | | | | |
|---|---|---|---|---|---|---|
| | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Special Sanitation— | | | | | | |
| Salaries | 23.30 | 25.00 | 25.00 | 25.00 | 60.00 | 60.00 |
| Expense | 394.68 | 352.87 | 463.77 | 475.55 | 426.89 | 483.75 |
| Central Office— | | | | | | |
| Salaries | 6366.00 | 6238.00 | 6194.50 | 6103.00 | 6030.50 | 6236.75 |
| Expense | 722.24 | 1001.11 | 916.48 | 878.81 | 987.04 | 931.67 |
| Special Appropriations, Cornerstone S. F. Hospital, Serums, Ventilators, Automobile | .......... | .......... | .......... | .......... | 290.00 | .......... |
| Emergency Hospital— | | | | | | |
| Salaries | 3910.00 | 3906.00 | 3910.00 | 3910.00 | 3910.00 | 3910.00 |
| Maintenance | 1285.64 | 1109.53 | 682.14 | 1065.16 | 1121.34 | 1119.40 |
| Special Appropriations Repairs | .......... | .......... | .......... | .......... | .......... | .......... |
| Relief Home— | | | | | | |
| Salaries | 5458.65 | 5423.05 | 5423.35 | 5381.85 | 5378.51 | 5385.12 |
| Maintenance | 9111.88 | 9003.46 | 9081.62 | 9052.12 | 8919.23 | 9834.26 |
| Special Appropriations, Repairs, Building, etc. | .......... | .......... | .......... | .......... | 288.45 | 325.26 |
| City and County Hospital— | | | | | | |
| Salaries | 4029.80 | 3925.65 | 4042.00 | 4060.55 | 4254.05 | 4227.45 |
| Maintenance | 6521.16 | 5863.98 | 6105.13 | 6179.00 | 6299.03 | 6548.25 |
| Care of patients in private hospitals | 2221.69 | 2195.18 | 1861.31 | 2179.24 | 3098.41 | 3695.49 |
| Special Appropriations, Construction and Equipment | 245.00 | 1334.00 | 361.77 | 1259.00 | .......... | .......... |
| Isolation Hospital— | | | | | | |
| Salaries | 706.65 | 737.50 | 710.00 | 710.00 | 832.00 | 895.00 |
| Maintenance | 652.24 | 561.94 | 525.84 | 675.93 | 695.98 | 639.87 |
| Special Appropriations, Building of Morgue, Purchase of horse | 205.85 | .......... | .......... | .......... | .......... | .......... |
| Burial of Indigent Dead | 238.00 | 207.00 | 140.00 | 199.50 | 182.00 | 490.50 |
| Total | 42092.78 | 41884.27 | 40442.91 | 42154.71 | 42773.43 | 44782.77 |

PUBLIC HEALTH FISCAL YEAR 1909-1910.

| 1910 | | | | | | Total | | Balance | Appropriation |
|---|---|---|---|---|---|---|---|---|---|
| Jan. | Feb. | Mar. | Apr. | May | June | | | | |
| 35.00 | 35.00 | 35.00 | 118.25 | 1266.65 | 1130.00 | 2838.20 | | | |
| 332.61 | 276.81 | 344.73 | 221.53 | 282.22 | 365.86 | 4421.27 | 7259.47 | 15.53 | 7275.00 |
| 6139.00 | 6554.00 | 6442.50 | 6415.00 | 6430.00 | 6291.65 | 75440.90 | | | |
| 1028.30 | 869.77 | 950.77 | 1084.34 | 956.85 | 1408.54 | 11735.92 | 87176.82 | 3.18 | 87180.00 |
| .......... | .......... | 80.00 | 21.80 | 2157.75 | 70.02 | | 2619.57 | 10.43 | 2630.00 |
| 3910.00 | 3910.00 | 3910.00 | 3910.00 | 3910.00 | 4016.00 | 47022.00 | | | |
| 1088.13 | 1067.34 | 1009.94 | 1205.06 | 1067.78 | 2050.79 | 13872.23 | 60894.23 | 25.77 | 60920.00 |
| .......... | .......... | .......... | 315.50 | 168.78 | 112.16 | | 596.44 | 6.96 | 603.40 |
| 5308.38 | 5308.00 | 5408.40 | 5499.66 | 5406.05 | 5452.35 | 64833.37 | | | |
| 8895.29 | 9259.15 | 9363.53 | 9237.10 | 9238.08 | 9907.51 | 110903.23 | 175736.60 | 103.40 | 175840.00 |
| 213.87 | 136.40 | 331.22 | 1162.98 | 41.37 | | | 2499.55 | .45 | 2500.00 |
| 4314.35 | 4243.50 | 4343.90 | 4458.45 | 4456.10 | 4533.35 | 50889.15 | | | |
| 6361.17 | 6047.19 | 6661.53 | 6840.64 | 5956.85 | 6222.50 | 75606.43 | | | |
| 4224.15 | 3935.13 | 4618.95 | 4216.58 | 3505.07 | 3413.59 | 39164.79 | 165660.37 | 3089.63* | 168750.00 |
| 1324.50 | 298.94 | 101.86 | 24.70 | | | | 4949.77 | .23 | 4950.00 |
| 851.00 | 895.00 | 928.35 | 931.00 | 980.00 | 1046.15 | 10222.65 | | | |
| 644.33 | 623.27 | 697.92 | 689.97 | 1477.60 | 968.62 | 8853.51 | 19076.16 | 23.84 | 19100.00 |
| 200.00 | | | | | | | 405.85 | 19.15 | 425.00 |
| 284.00 | 217.00 | 276.50 | 391.50 | 266.50 | 213.50 | | †3106.50 | | 3000.00 |
| 45154.08 | 43676.50 | 45505.10 | 46744.06 | 47567.65 | 47202.57 | | 529980.83 | 3298.57 | 533173.40 |

*The apparent surplus in the funds of the City and County Hospital of $3,089.63 is reduced to $39.28. Bills amounting to $3,050.35 of the Fiscal Year 1908-1909 were paid out of the City and County Hospital Appropriation for the Fiscal Year 1909-1910.

†Overdraft $106.00.

| | |
|---|---|
| Total Appropriation for the Department of Public Health.................... | $533,173.40 |
| Total Expenditure of above Appropriation.............................................. | 533,031.18 |
| Total Surplus .................................................................................... | 142.22 |

Respectfully submitted,
PERCY R. HENNESSY.
Auditor Department of Public Health.

## EXPENDITURES OF THE CENTRAL OFFICE OF THE DEPARTMENT OF PUBLIC HEALTH FOR THE FISCAL YEAR 1909-1910.

| | 1909 | | | | | | 1910 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Totals |
| Chemist | 19.60 | 24.98 | 28.32 | 18.79 | 23.48 | 12.84 | 74.45 | 92.35 | 46.27 | 64.43 | 25.16 | 109.42 | 540.09 |
| Bacteriologist | 7.70 | 44.00 | 40.20 | 24.86 | 25.88 | 21.37 | 74.99 | 26.00 | 49.09 | 48.83 | 71.59 | 163.02 | 597.53 |
| Auditor | 2.75 | | | 3.00 | | | 2.50 | 8.25 | | 2.25 | 11.30 | 1.50 | 31.55 |
| Sanitary Inspection | | 2.50 | | | | | 8.75 | | | | | 5.10 | 16.35 |
| Health Officer | | | | | 44.50 | | | | | | | | 44.50 |
| Market Inspection | 5.00 | | | | | | 4.95 | | | | | | 9.95 |
| Plumbing Inspection | | | 8.75 | | | | | | | | | | 8.75 |
| Medical School Inspection | | 16.84 | 22.93 | 6.25 | 41.14 | 1.37 | 22.83 | 6.13 | 51.41 | 9.75 | 15.54 | 25.04 | 219.23 |
| Disinfection | 3.00 | 1.00 | 5.72 | 83.45 | 12.51 | 38.78 | 42.00 | | 9.00 | 102.98 | 9.00 | 136.51 | 443.95 |
| Dairy and Milk Inspection | 10.50 | 50.65 | 194.85 | 97.90 | 130.90 | 117.46 | 118.60 | 110.55 | 152.83 | 129.65 | 148.29 | 50.42 | 1312.60 |
| Incidental and General Expenses | 31.63 | 48.75 | 27.71 | 37.40 | 38.06 | 36.35 | 49.74 | 29.60 | 38.25 | 42.18 | 42.55 | 127.78 | 550.00 |
| Furniture, Office Equipment | 8.25 | 5.00 | 5.00 | 12.50 | 35.23 | 69.27 | 19.99 | 18.98 | 10,20 | 12.00 | | 106.25 | 302.67 |
| Vaccine | 8.00 | 24.00 | 4.00 | | 8.00 | | 8.00 | | 8.00 | 8.00 | 8.00 | 8.00 | 84.00 |
| Anti-toxin | | 29.80 | 14.90 | 10.32 | | 15.22 | | | | | | | 70.24 |
| Printing and Stationery | 5.00 | 54.65 | 12.28 | | 13.51 | 7.75 | 21.40 | 15.23 | 1.17 | 8.22 | 10.27 | 19.25 | 168.73 |
| Photography in Condemnation and Vacation Proceedings | 14.56 | 41.54 | 17.27 | 37.04 | 57.88 | 41.56 | 19.60 | 10.28 | 19.60 | 50.40 | 29.10 | 50.40 | 389.53 |
| Transportation | 606.25 | 657.40 | 534.55 | 517.30 | 555.95 | 569.70 | 560.50 | 552.40 | 564.95 | 605.65 | 585.75 | 605.85 | 6946.25 |
| Total of Expenses | 722.24 | 1001.11 | 916.48 | 878.81 | 987.04 | 931.67 | 1028.30 | 869.77 | 950.77 | 1084.34 | 956.85 | 1408.54 | 11735.92 |
| Salaries | 6366.00 | 6238.00 | 6194.50 | 6103.00 | 6030.50 | 6236.75 | 6139.00 | 6554.00 | 6442.50 | 6415.00 | 6430.00 | 6291,65 | 75440.90 |
| Total | 7088.24 | 7239.11 | 7110.98 | 6981.81 | 7017.54 | 7168.42 | 7167.30 | 7123.77 | 7393.27 | 7499.31 | 7386.85 | 7700.19 | 87176.82 |
| Extra Appropriations— | | | | | | | | | | | | | |
| Laying of Cornerstone San Frai cisco Hospital | | | | | 290.00 | | | | | | | | 290.00 |
| Ventilation of Laboratory | | | | | | | | | 80.00 | | | | 80.00 |
| Purchase of Anti-toxins, serums, et | | | | | | | | | | 21.80 | 7.75 | 70.02 | 99.57 |
| Purchase of Automobile | | | | | | | | | | | 2150.00 | | 2150.00 |
| Grand Total | 7088.24 | 7239.11 | 7110.98 | 6981.81 | 7307.54 | 7168.42 | 7167.30 | 7423.77 | 7473.27 | 7521.14 | 9544.60 | 7770.21 | 89796.39 |

Respectfully submitted,
PERCY R. HENNESSY,
Auditor Department of Public Health.

### TABULATED REPORT OF THE EXPENDITURES IN THE WORK OF SPECIAL SANITATION DURING THE FISCAL YEAR 1909-1910 OF FUNDS APPROPRIATED FOR THIS WORK IN CONJUNCTION WITH THE UNITED STATES PUBLIC HEALTH AND MARINE HOSPITAL SERVICE.

| | 1909 | | | | | | 1910 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
| Rent | 35.00 | 35.00 | 35.00 | 35.00 | 30.00 | 15.83 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 215.83 |
| Laboratory | 71.60 | 82.04 | 167.09 | 136.43 | 120.93 | 150.59 | 272.44 | 137.95 | 174.37 | 153.56 | 125.31 | 178.55 | 1770.86 |
| Rent of Typewriters | 23.00 | 23.00 | 23.00 | 20.00 | 16.50 | 14.00 | 14.00 | 14.00 | 11.00 | 11.00 | 11.00 | 11.00 | 191.50 |
| Supplies and Field Equipment | 38.49 | 9.17 | 37.70 | | 23.76 | 43.16 | 17.20 | 75.45 | 121.32 | 25.62 | 76.65 | 61.70 | 530.22 |
| Printing and Stationery | 41.06 | 42.71 | 67.62 | 37.72 | 33.22 | | | 12.66 | 6.99 | 2.75 | 7.41 | 45.54 | 297.68 |
| Automobile used by Commanding Officer | 145.93 | 125.45 | 114.46 | 178.25 | 190.93 | 113.57 | | | | | | | 868.59 |
| Incidental Expenses, Carfare, etc. | 39.60 | 35.50 | 18.90 | 68.15 | 11 55 | 146.60 | 23.97 | 31.75 | 26.05 | 23.60 | 56.85 | 64.07 | 516.59 |
| Total | 394.68 | 352.87 | 463.77 | 475.55 | 426.89 | 483.75 | 332.61 | 276.81 | 344.73 | 221.53 | 282.22 | 365.86 | 4421.27 |
| Salaries | 23.30 | 25.00 | 25.00 | 25.00 | 60.00 | 60.00 | 35.00 | 35.00 | 35.00 | 118.25 | 1266.65 | 1130.00 | 2838.20 |
| Grand Total | 417.98 | 377.87 | 488.77 | 500.55 | 486.89 | 543.75 | 367.61 | 311.81 | 379.73 | 339.78 | 1548.87 | 1495.86 | 7259.47 |

Respectfully submitted,
PERCY R. HENNESSY,
Auditor, Department of Public Health.

## CITY CASES IN PRIVATE HOSPITALS, FISCAL YEAR 1909-1910.

| Name of Hospital. | No. of Patients July 1 | Admitted During Year | Total | Discharged During Year | Remaining June 30 | Cost of Maintenance |
|---|---|---|---|---|---|---|
| Children's Hospital | 3 | 0 | 3 | 2 | 1 | $ 413.33 |
| Hahnemann Hospital | 18 | 436 | 454 | 422 | 32 | 12852.86 |
| Lane Hospital | 23 | 518 | 541 | 514 | 27 | 12277.75 |
| University of California Hospital | 16 | 376 | 392 | 364 | 28 | 13620.85 |
| Total | 60 | 1330 | 1390 | 1302 | 88 | $39164.79 |

Average Cost of Each Patient, $28.18.

## AVERAGE NUMBER OF CASES IN PRIVATE HOSPITALS FISCAL YEAR 1909-1910.

| Name of Hospital. | July | | August | | September | | October | | November | | December | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Childrens Hospital | 3 | $ 75.00 | 2 | $ 55.83 | 2 | $ 50.00 | 1 | $ 25.00 | 1 | $ 32.50 | 1 | $ 25.00 |
| Hahnemann Hospital | 19 | 713.05 | 18 | 642.70 | 18 | 633.35 | 17 | 668.10 | 28 | 1033.18 | 29 | 1192.76 |
| Lane Hospital | 21 | 677.22 | 20 | 697.40 | 16 | 544.54 | 21 | 766.14 | 28 | 914.88 | 30 | 1195.80 |
| University of California Hospital | 18 | 756.42 | 17 | 799.25 | 14 | 633.42 | 17 | 720.00 | 27 | 1117.85 | 28 | 1281.93 |
| Total | 61 | $2221.69 | 57 | $2195.18 | 50 | $1861.31 | 56 | $2179.24 | 84 | $3098.41 | 88 | $3695.49 |

| Name of Hospital. | January | | February | | March | | April | | May | | June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Childrens Hospital | 1 | $ 25.00 | 1 | $ 25.00 | 1 | $ 25.00 | 1 | $ 25.00 | 1 | $ 25.00 | 1 | $ 25.00 |
| Hahnemann Hospital | 33 | 1367.33 | 35 | 1298.18 | 41 | 1630.59 | 37 | 1414.51 | 31 | 1236.85 | 26 | 1052.26 |
| Lane Hospital | 33 | 1373.40 | 31 | 1199.81 | 32 | 1284.79 | 34 | 1338.50 | 29 | 1090.37 | 29 | 1164.90 |
| University of California Hospital | 34 | 1458.42 | 35 | 1412.14 | 38 | 1678.57 | 34 | 1438.57 | 26 | 1152.85 | 26 | 1171.43 |
| Total | 101 | $4221.15 | 102 | $3935.13 | 112 | $4618.95 | 106 | $4216.58 | 87 | $3505.07 | 82 | $3413.59 |

Respectfully submitted,

P. R. HENNESSY,
Auditor, Dept. of Public Health.

## DIVISION OF

# VITAL STATISTICS

|  |  |  |  |
|---|---|---|---|
| Estimated Population |  |  | 475,000 |
| Deaths Registered |  |  | 6,158 |
| Annual Death Rate Per 1,000 of Population |  | 12.96 |  |

|  |  |  |  |
|---|---|---|---|
| Total Deaths |  | 6,158 |  |
| Less Children Under One Week | 173 |  |  |
| Non-Residents | 224 |  |  |
| From External Causes | 603 |  |  |
|  |  | 1,000 |  |
|  |  |  | 5,158 |
| Net Annual Death Rate | 10.85 |  |  |

|  |  |  |
|---|---|---|
| Births Registered |  | 6,667 |
| Annual Birth Rate Per 1,000 of Population | 14.03 |  |

|  |  |
|---|---|
| Still Births Registered | 341 |

(Not Included in Birth or Mortality Tables.)

**ED. M. COFFEY**

STATISTICIAN

## BIRTHS REGISTERED DURING FISCAL YEAR 1909-1910.

| MONTH | TOTALS | SEX |  | RACE |  |  |  | Twins (pairs) | Triplets | NATIVITY OF PARENTS |  |  |  |  |  |  |  |  |  |  | MIXED PARENTAGE |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | MALES | FEMALES | White | Chinese | Japanese | Black |  |  | U. S. | Germany | Gt. Britain | Ireland | Italy | China | Japan | France | Scandinavia | Others | Unascertained | Anglo-Saxon | Latin | Others |
| 1909. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 589 | 306 | 283 | 572 | 6 | 9 | 2 | 7 | 0 | 258 | 18 | 9 | 39 | 57 | 1 | 9 | 12 | 15 | 36 | 9 | 46 | 10 | 70 |
| August | 540 | 282 | 258 | 529 | 7 | 4 | 0 | 4 | 0 | 250 | 18 | 10 | 35 | 61 | 3 | 4 | 6 | 17 | 27 | 8 | 29 | 1 | 71 |
| September | 587 | 307 | 280 | 570 | 9 | 8 | 0 | 2 | 0 | 251 | 15 | 14 | 33 | 64 | 1 | 8 | 10 | 18 | 50 | 4 | 25 | 12 | 82 |
| October | 591 | 307 | 284 | 560 | 17 | 13 | 1 | 4 | 0 | 239 | 18 | 16 | 35 | 61 | 8 | 12 | 15 | 10 | 27 | 6 | 54 | 4 | 86 |
| November | 567 | 295 | 272 | 546 | 10 | 7 | 4 | 1 | 0 | 254 | 12 | 10 | 23 | 64 | 3 | 7 | 9 | 17 | 23 | 3 | 62 | 6 | 74 |
| December | 548 | 286 | 262 | 527 | 8 | 8 | 5 | 5 | 1 | 241 | 17 | 15 | 22 | 52 | 1 | 8 | 9 | 18 | 35 | 9 | 60 | 6 | 55 |
| 1910. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 511 | 280 | 231 | 485 | 11 | 14 | 1 | 6 | 0 | 234 | 10 | 9 | 21 | 62 | 2 | 14 | 8 | 8 | 27 | 7 | 54 | 5 | 50 |
| February | 501 | 254 | 247 | 482 | 8 | 8 | 3 | 2 | 0 | 236 | 15 | 12 | 28 | 47 | 5 | 8 | 9 | 8 | 39 | 3 | 33 | 4 | 54 |
| March | 581 | 338 | 243 | 554 | 14 | 12 | 1 | 10 | 0 | 225 | 27 | 15 | 31 | 62 | 4 | 12 | 12 | 18 | 27 | 12 | 51 | 5 | 80 |
| April | 532 | 270 | 262 | 512 | 13 | 5 | 2 | 4 | 0 | 216 | 16 | 11 | 32 | 67 | 2 | 5 | 16 | 14 | 25 | 6 | 39 | 2 | 81 |
| May | 584 | 302 | 282 | 560 | 16 | 7 | 1 | 7 | 0 | 241 | 3 | 11 | 28 | 65 | 6 | 7 | 10 | 20 | 39 | 8 | 54 | 7 | 85 |
| June | 536 | 283 | 253 | 518 | 7 | 11 | 0 | 7 | 0 | 238 | 8 | 14 | 21 | 68 | 0 | 12 | 10 | 11 | 29 | 3 | 46 | 4 | 72 |
| Totals | 6667 | 3510 | 3157 | 6415 | 116 | 106 | 20 | 59 | 1 | 2883 | 177 | 146 | 348 | 730 | 36 | 106 | 126 | 174 | 384 | 78 | 553 | 66 | 860 |

## STILL BIRTHS REGISTERED

(Not included in Birth or Mortality tables.)

| GRAND TOTALS | MALES | FEMALES | 1909 |  |  |  |  |  |  |  |  |  |  |  | 1910 |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  | July |  | Aug. |  | Sept. |  | Oct. |  | Nov. |  | Dec. |  | Jan. |  | Feb. |  | Mar. |  | Apr. |  | May |  | June |  |
|  |  |  | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 341 | 204 | 137 | 17 | 10 | 18 | 9 | 24 | 12 | 15 | 13 | 13 | 12 | 15 | 14 | 20 | 11 | 17 | 6 | 19 | 11 | 13 | 11 | 19 | 16 | 14 | 12 |

## TABLE NO. 1.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| Causes of Death (International Classification) | Grand Totals | Males | Females | 1909 | | | | | | | | | | | | 1910 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| **DEATHS FROM ALL CAUSES.** | 6,158 | 3,816 | 2,342 | 293 | 169 | 277 | 173 | 253 | 171 | 327 | 191 | 326 | 208 | 341 | 229 | 381 | 220 | 316 | 185 | 371 | 209 | 324 | 214 | 331 | 204 | 273 | 169 |
| I. General Diseases | 1,811 | 1,125 | 686 | 78 | 54 | 74 | 49 | 75 | 41 | 94 | 64 | 103 | 54 | 98 | 78 | 100 | 59 | 95 | 45 | 130 | 66 | 107 | 55 | 92 | 66 | 79 | 55 |
| II. Diseases of Nervous System | 465 | 271 | 194 | 20 | 20 | 22 | 15 | 23 | 18 | 24 | 10 | 15 | 16 | 26 | 21 | 32 | 18 | 25 | 17 | 27 | 15 | 22 | 19 | 20 | 16 | 15 | 9 |
| III. Diseases of Circulatory System | 1,086 | 696 | 390 | 55 | 25 | 49 | 23 | 48 | 35 | 51 | 38 | 51 | 32 | 69 | 34 | 63 | 42 | 59 | 21 | 62 | 37 | 65 | 38 | 61 | 38 | 60 | 27 |
| IV. Diseases of Respiratory System | 706 | 430 | 276 | 25 | 12 | 30 | 9 | 18 | 17 | 30 | 31 | 44 | 23 | 39 | 30 | 53 | 35 | 29 | 24 | 40 | 34 | 17 | 18 | 45 | 26 | 30 | 17 |
| V. Diseases of the Digestive System | 520 | 329 | 191 | 30 | 14 | 22 | 16 | 25 | 15 | 39 | 15 | 27 | 18 | 30 | 11 | 30 | 14 | 24 | 19 | 28 | 12 | 20 | 21 | 29 | 14 | 25 | 22 |
| VI. Diseases of Genito-Urinary System | 448 | 258 | 190 | 15 | 9 | 24 | 17 | 16 | 16 | 21 | 5 | 29 | 19 | 22 | 16 | 24 | 19 | 23 | 16 | 27 | 14 | 13 | 24 | 29 | 19 | 15 | 16 |
| VII. The Puerperal State | 55 | .... | 55 | .... | 4 | .... | 6 | .... | 4 | .... | 4 | .... | 7 | .... | 7 | .... | 4 | .... | 6 | .... | 4 | .... | 4 | .... | 2 | .... | 3 |
| VIII. Diseases of the Skin | 18 | 8 | 10 | 2 | .... | .... | 3 | .... | .... | .... | .... | 1 | 2 | 1 | .... | 2 | .... | 1 | 3 | .... | .... | 1 | .... | .... | 1 | .... | 1 |
| IX. Diseases of the Bones | 7 | 4 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| X. Malformations | 56 | 32 | 24 | 3 | .... | 1 | 1 | 2 | 2 | 2 | 2 | .... | 2 | 4 | 3 | 1 | 1 | 4 | 1 | 5 | 2 | 5 | 2 | 1 | 4 | 4 | 1 |
| XI. Diseases of Early Infancy | 221 | 114 | 107 | 17 | 12 | 8 | 8 | 9 | 9 | 9 | 8 | 6 | 10 | 7 | 12 | 13 | 9 | 12 | 13 | 10 | 10 | 3 | 4 | 12 | 9 | 8 | 3 |
| XII. Old Age | 134 | 47 | 87 | 3 | 8 | 4 | 9 | 6 | 5 | 3 | 5 | 3 | 10 | 4 | 7 | 5 | 9 | 5 | 5 | 3 | 9 | 4 | 10 | 2 | 3 | 5 | 7 |
| XIII. Affections Produced by External Causes | 603 | 485 | 118 | 41 | 6 | 40 | 11 | 28 | 9 | 49 | 8 | 43 | 15 | 39 | 10 | 58 | 10 | 39 | 11 | 42 | 5 | 37 | 18 | 39 | 5 | 30 | 7 |
| XIV. Ill-Defined Diseases | 28 | 17 | 11 | 4 | 5 | 3 | 3 | 3 | .... | 5 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 1 |
| **1. General Diseases.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Typhoid fever | 64 | 51 | 10 | 3 | 2 | 5 | 3 | 5 | .... | 5 | 1 | 6 | 1 | 4 | .... | 1 | .... | 2 | .... | 5 | .... | 5 | 1 | 3 | 2 | 10 | .... |
| 2. Typhus fever | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3. Relapsing fever | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 4. Malaria | 5 | 4 | 1 | .... | .... | .... | .... | 1 | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| 5. Smallpox | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6. Measles | 19 | 10 | 9 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | 1 | 5 | 5 | 2 | .... | .... | 2 | 1 | 1 |
| 7. Scarlet fever | 10 | 4 | 6 | .... | 1 | .... | 1 | 3 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 |
| 8. Whooping cough | 45 | 19 | 26 | 2 | 3 | 3 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 1 | .... | 1 | 3 | .... | 2 | 2 | 1 | 2 | 1 | 6 | 2 | 1 |
| 9. Diphtheria | 37 | 17 | 20 | 2 | 1 | .... | 1 | 1 | .... | .... | .... | 4 | .... | 1 | 5 | 1 | 1 | 2 | 1 | 3 | .... | 1 | 2 | 1 | 4 | 1 | 5 |
| 10. Influenza | 12 | 6 | 6 | .... | 1 | 1 | 1 | .... | .... | .... | .... | 1 | 2 | 1 | 1 | 1 | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11. Miliary fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Asiatic cholera | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Cholera nostras | 2 | | 2 | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 14. Dysentery (Amebic) | 5 | 4 | 1 | | | 1 | | | | 2 | | | | | | | | | | 1 | | | 1 | | | | |
| (Acute) | 7 | 6 | 1 | 3 | | 2 | | | | | | | | | | 1 | | | | | 1 | | | | | | |
| (Chronic) | 4 | 3 | 1 | 1 | | | | | | | | | 1 | | | | | 2 | | | | | | | | | |
| 15. Plague | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Yellow Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Leprosy | 2 | 2 | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | |
| 18. Erysipelas | 9 | 6 | 3 | 1 | | | 1 | | 1 | | 1 | 1 | | 1 | | 1 | | | | | | | | 1 | | 1 | |
| 19. Other epidemic diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20. Purulent infection and septicaemia— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Following Amputation Arm | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Foll. Surg. Amputation Thigh | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Following Carbuncle | 2 | 2 | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Following Wound Hand | 4 | 3 | 1 | | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | 1 | | |
| Cause Unknown | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Pyemia, Abscess Buttock | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Cause Unknown | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 21. Glanders | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22. Anthrax | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 23. Rabies | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. Tetanus (Trismus Neonatorum) | 3 | 2 | 1 | | 1 | | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| Following Vaccination | 2 | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Following Injury to Hand | 3 | 3 | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | |
| 25. Mycoses | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26. Pellagra | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27. Beriberi | 2 | 2 | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | |
| 28. Tuberculosis of the lungs | 706 | 505 | 201 | 36 | 8 | 20 | 11 | 31 | 11 | 47 | 18 | 40 | 19 | 40 | 25 | 56 | 27 | 44 | 12 | 61 | 19 | 57 | 24 | 39 | 13 | 34 | 14 |
| 29. Acute miliary tuberculosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30. Tuberculous meningitis | 73 | 37 | 36 | 1 | 4 | 4 | 3 | 5 | 2 | 4 | 1 | 2 | 6 | | 1 | 4 | 1 | 2 | 2 | 4 | 4 | 2 | 4 | 5 | 6 | 4 | 2 |
| 31. Abdominal tuberculosis | 21 | 10 | 11 | 1 | 1 | 1 | | 1 | 1 | 1 | | | 3 | | 1 | 1 | | 2 | | 1 | 1 | 1 | | | 2 | 1 | 2 |
| 32. Pott's disease | 6 | 6 | | 1 | | 1 | | | | | | 1 | | 1 | | 1 | | 1 | | | | | | | | | |
| 33. White Swellings (Tuber, Hip-Joint) | 3 | 2 | 1 | 1 | | | | | | | | | | | | | | | | | 1 | | | 1 | | | |
| 34. Tuberculosis of other organs— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidneys-Bladder | 8 | 3 | 5 | 1 | | | | | | | | | 1 | 1 | | | | | | 1 | 3 | | | | 1 | | |
| Testicle | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Tubercular Adenitis | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Tubercular Arthritis | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 35. Disseminated tuberculosis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36. Rickets | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37. Syphilis (congenital) | 16 | 10 | 6 | | 1 | 2 | | 3 | | | 3 | 1 | | 2 | | | | | | | | 1 | 2 | 1 | | | |
| Syphilis (acquired) | 17 | 11 | 6 | 1 | | | 1 | | | | | 3 | 2 | | | | | | 1 | 2 | 2 | | | 4 | | 1 | |
| 38. Gonococcus infection (Arthritis) | 2 | 2 | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | |
| 39. Cancer of the buccal cavity | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lip | 3 | 3 | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | | | | | |
| Maxilla | 5 | 5 | | | | 2 | | | | | | 1 | | | | | | 1 | | 1 | | | | | | | |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | 1909 | | | | | | | | | | | | 1910 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Mouth | 4 | 3 | 1 | 1 | | | | | | | | 1 | | | 1 | | | | | | | | | 1 | | | |
| Parotid gland | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Tongue | 5 | 5 | | | | 1 | | | | | | | | 1 | | 1 | | 1 | | | | | | | | 1 | |
| Tonsil | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Sarcoma Maxilla | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 40. Cancer of the stomach and liver— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach | 152 | 97 | 55 | 8 | 7 | 12 | 6 | 2 | 6 | 6 | 2 | 8 | 3 | 17 | 10 | 8 | 6 | 7 | 3 | 13 | 5 | 7 | 1 | 3 | 4 | 6 | 2 |
| Stomach (operative shock) | 3 | 3 | | 1 | | | | | | | | | | | | 1 | | | | 1 | | | | | | | |
| Liver | 46 | 23 | 23 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 2 | 6 | 2 | 3 | 1 | 3 | 1 | | 1 | 5 | 2 | | 1 | 2 | 2 | | 4 |
| 41. Cancer of the peritonaeum, intestines, rectum— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestines | 51 | 21 | 30 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 4 | 4 | 3 | 3 | 2 | | 2 | 1 | 4 | 2 | 4 | 1 | | 1 | 2 | 1 | 2 |
| Intestines (operative shock) | 3 | | 3 | | | | 1 | | | | | | | | | | | | 1 | | | | 1 | | | | |
| Rectum | 29 | 18 | 11 | | 3 | 3 | | 2 | | 1 | 3 | | | 3 | 1 | | | 2 | | | | 2 | 1 | 1 | 1 | 4 | 2 |
| Sarcoma of intestines | 4 | 2 | 2 | 1 | | | | | | | | | | 1 | | | 1 | | | | | | 1 | | | | |
| Sarcoma of rectum | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 42. Cancer of the female genital organs— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | 51 | | 51 | | 6 | | 2 | | 4 | | 5 | | 4 | | 7 | | 4 | | 4 | | 2 | | 2 | | 7 | | 4 |
| Uterus (operative shock) | 4 | | 4 | | | | | | 1 | | | | | | | | | | 1 | | 1 | | | | | | 1 |
| 43. Cancer of the breast | 31 | | 31 | | 2 | | 3 | | 1 | | 5 | | 2 | | 3 | | 3 | | 3 | | 1 | | 5 | | 1 | | 2 |
| 44. Cancer of the skin (Face) | 9 | 6 | 3 | | | | 1 | 1 | | 1 | 1 | | | | | | | | 1 | | | 1 | | 3 | | | |
| Sarcoma of Face | 1 | | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 45. Cancer of other or unspecified organs | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bladder (urinary) | 14 | 10 | 4 | | | | | 2 | | 3 | 1 | | | | 2 | 1 | | 2 | | | 1 | 1 | | | | 1 | |
| Kidney | 2 | 1 | 1 | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | |
| Larynx | 7 | 7 | | | | | | | | 1 | | 1 | | | | 1 | | | | | | 2 | | 2 | | | |
| Lung | 1 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Mediastinum | 4 | 1 | 3 | | | | | | | | | | | | 1 | | 2 | | | 1 | | | | | | | |
| Neck | 5 | 4 | 1 | | | 1 | | 1 | | | | 1 | | 1 | | | | | | | | | | | | | 1 |
| Penis | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Prostate | 7 | 7 | | | | 2 | | | | | | | 1 | | | | | | 3 | | | | | | | 1 | |
| Throat | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Disseminated cancer | 3 | 1 | 2 | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | 1 |
| Sarcoma Brain | 4 | 2 | 2 | | | | | | | | | | 1 | | 1 | | | | | 1 | | | | | | | 1 |
| Head | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Leg | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| Lung | 1 | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Mediastinum | 4 | 3 | 1 | | | 1 | | 1 | | | 1 | | | | | | | | | | 1 | | | | | | |
| Mesentery | 1 | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Neck | 1 | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Neck (operative shock) | 1 | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Spine | 1 | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Thyreoid Gland | 2 | | 2 | | 1 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Disseminated Sarcoma | 5 | 2 | 3 | | 1 | | 1 | 1 | 1 | | | | | | | | 1 | | | | | | | | | | |
| 46. Other tumors (except of female genital organs)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47. Acute articular rheumatism | 18 | 12 | 6 | | | | | | | 1 | | 1 | | 1 | 1 | 1 | | 1 | 1 | 3 | | 2 | 2 | | 2 | 2 | |
| 48. Chronic rheumatism and gout | 5 | 1 | 4 | | | | | | | | 1 | 1 | 1 | | | | 1 | | | | | | | | 1 | | |
| 49. Scurvy | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 50. Diabetes | 73 | 37 | 36 | 1 | 2 | | 2 | 3 | 1 | 6 | 4 | 5 | 2 | 2 | 7 | 2 | 3 | 4 | 1 | 3 | 4 | 4 | 3 | 6 | 5 | 1 | 2 |
| 51. Exophthalmic goitre | 8 | 3 | 5 | | | | 1 | 1 | 2 | 1 | | | | | | | | | | 1 | | | 1 | | 1 | | |
| 52. Addison's disease | 3 | 2 | 1 | | | | | | | 1 | | | | | | | 1 | | | | | | | 1 | | | |
| 53. Leukaemia | 9 | 4 | 5 | 1 | 1 | | | | | | 1 | | | | | | | 1 | 1 | | | | | 2 | 2 | | |
| 54. Anaemia, chlorosis | 21 | 9 | 12 | 1 | 2 | 2 | 1 | | 1 | 1 | 2 | 1 | | | | 2 | 1 | 1 | 2 | 1 | 2 | | | | | | 1 |
| 55. Other general diseases | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56. Alcoholism (acute or chronic) | 91 | 71 | 20 | 5 | | 1 | 1 | 2 | 2 | 2 | 2 | 6 | 1 | 9 | 3 | 6 | 2 | 9 | 2 | 11 | 4 | 9 | | 7 | | 4 | 3 |
| 57. Chronic lead poisoning | 2 | 2 | | | | | | | | | | | | | | 1 | | | | | | | | 1 | | | |
| 58. Other chronic occupation poisonings | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59. Other chronic poisonings—(Morphinism) | 9 | 6 | 3 | | | | | | | 2 | | | | | | | | | | 1 | | 1 | 1 | 1 | | 1 | 2 |
| **II. Diseases of the Nervous System.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60. Encephalitis, (Cerebritis) | 3 | 1 | 2 | | | | | 1 | | | | | | | | | 2 | | | | | | | | | | |
| 61. (a) Simple meningitis, (cerebral) | 34 | 22 | 12 | | 1 | 4 | 1 | 1 | 2 | 2 | 1 | | 2 | 4 | | 3 | 1 | 1 | 1 | | | 3 | 1 | 4 | 1 | | 1 |
| 61. (b) Cerebrospinal meningitis | 23 | 10 | 13 | | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | | | 1 | 1 | 1 | | 1 | 1 | 1 | 2 | 1 | 1 | 1 | |
| 61. (c) Cerebrospinal fever (epidemic) | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Septic Meningitis | 2 | 1 | 1 | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | |
| 62. Locomotor ataxia | 10 | 7 | 3 | | | | | 1 | 1 | 1 | | | | 1 | 1 | 2 | | 1 | | | | | 1 | | | 1 | |
| 63. Other diseases of the spinal cord— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bulbar paralysis | 3 | 1 | 2 | | | | | | | | | 1 | 1 | | | | | | | | 1 | | | | | | |
| Infantile paralysis | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Paralysis agitans | 11 | 7 | 4 | | | | | | | 1 | | | 1 | 1 | | 4 | | 1 | | | 1 | | 1 | | | | 1 |
| Progressive muscular atrophy | 3 | 2 | 1 | | | | | | | | | | | | | | | 1 | | | | 1 | 1 | | | | |
| Myelitis, acute | 8 | 4 | 4 | | 1 | | | 1 | | 2 | | | | | | 1 | | | | | 1 | | 1 | | 1 | | |
| Sclerosis, multiple | 3 | 3 | | | | | | | | | | | | 1 | | 1 | | 1 | | | | | | | | | |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | 1909 | | | | | | | | | | | | 1910 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 64. Cerebral hemorrhage, apoplexy | 267 | 151 | 116 | 14 | 13 | 11 | 9 | 12 | 9 | 10 | 6 | 10 | 10 | 12 | 14 | 16 | 10 | 17 | 14 | 17 | 6 | 15 | 9 | 12 | 10 | 5 | 6 |
| 65. Softening of the brain | 11 | 9 | 5 | 1 | .... | 2 | 1 | .... | 1 | .... | .... | 1 | .... | 1 | 1 | 1 | 1 | .... | .... | 3 | 1 | .... | .... | .... | .... | .... | .... |
| 66. Paralysis without specified cause | 12 | 7 | 5 | 1 | .... | .... | .... | .... | .... | 2 | 1 | .... | .... | 1 | 1 | 1 | .... | .... | 1 | 1 | 1 | .... | 1 | .... | .... | 1 | .... |
| 67. General paralysis of the insane | 17 | 13 | 4 | 1 | .... | 1 | .... | 3 | 1 | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | 2 | 1 | 1 | 2 | 2 | .... | .... | .... |
| 68. Other forms of mental alienation, (Mania) | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 69. Epilepsy | 12 | 6 | 6 | .... | 2 | .... | .... | 1 | 1 | 1 | .... | .... | .... | 2 | .... | 1 | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| 70. Convulsions (nonpuerperal) | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 71. Convulsions of infants | 16 | 9 | 7 | 1 | .... | .... | 1 | 1 | 1 | 1 | .... | .... | 1 | 1 | 3 | .... | .... | 1 | .... | 2 | .... | 1 | .... | .... | .... | 1 | 1 |
| 72. Chorea | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 73. Neuralgia and neuritis | 4 | 1 | 3 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 74. Other diseases of the nervous system | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Abscess of Brain | 4 | 4 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... |
| Tumor of Brain | 9 | 8 | 1 | .... | 1 | 1 | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... |
| Hydrocephalus (acquired) | 3 | 2 | 1 | .... | .... | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 75. Diseases of the eyes and their adnexa | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 76. Diseases of the ears (Otitis Media) | 4 | 2 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... |
| **III. Diseases of the Circulatory System.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77. Pericarditis | 13 | 10 | 3 | .... | .... | .... | .... | .... | 1 | 2 | 1 | .... | .... | 1 | .... | .... | .... | 3 | .... | 1 | .... | 2 | .... | 1 | 1 | .... | .... |
| 78. Acute endocarditis | 26 | 17 | 9 | 1 | .... | .... | 1 | .... | 2 | .... | .... | 2 | .... | 3 | .... | 1 | .... | 3 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 |
| 79. Organic diseases of the heart— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valvular | 438 | 269 | 169 | 27 | 8 | 25 | 8 | 24 | 20 | 15 | 14 | 22 | 11 | 26 | 13 | 23 | 20 | 21 | 10 | 17 | 20 | 30 | 14 | 18 | 18 | 21 | 13 |
| Dilatation of | 77 | 44 | 33 | 3 | 2 | 4 | 1 | 2 | .... | 2 | 3 | 5 | 3 | 4 | 5 | 3 | 4 | 5 | 1 | 5 | 7 | 4 | 2 | 4 | 2 | 3 | 3 |
| Endocarditis, chronic | 99 | 67 | 32 | 6 | 2 | 3 | 4 | 7 | 2 | 5 | 1 | 7 | 4 | 16 | 2 | 8 | 6 | 4 | 3 | 3 | 5 | 2 | 2 | 4 | .... | 2 | 1 |
| Fatty heart | 27 | 18 | 9 | .... | .... | .... | 2 | 3 | 1 | 6 | 1 | 1 | 1 | .... | 1 | 2 | 1 | 3 | .... | 1 | .... | .... | 1 | 1 | .... | 1 | 1 |
| Myocarditis, chronic | 227 | 144 | 83 | 7 | 8 | 6 | 3 | 2 | 2 | 14 | 13 | 7 | 7 | 12 | 9 | 12 | 6 | 8 | 3 | 25 | 1 | 15 | 14 | 15 | 10 | 21 | 7 |
| 80 Angina pectoris | 39 | 27 | 12 | 1 | .... | 2 | .... | 1 | 2 | 2 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 3 | .... | 1 | 1 | 3 | 1 | 6 | 2 | 3 | .... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81. Diseases of arteries, (atheroma, aneurysm, etc.)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aneurism of aorta | 26 | 23 | 3 | 4 | 1 | 2 | | 5 | | | | 1 | | 1 | | 3 | | 2 | 1 | | | 2 | | 2 | 1 | 1 | |
| Arterio-Sclerosis | 95 | 71 | 24 | 3 | 4 | 7 | 2 | 4 | 3 | 5 | 1 | 6 | 1 | 5 | 1 | 10 | 3 | 7 | 1 | 7 | 2 | 3 | 2 | 8 | 3 | 6 | 1 |
| Atheroma of arteries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82. Embolism and thrombosis | 13 | 4 | 9 | 2 | | | 1 | | 1 | | 3 | | 2 | | 1 | | 1 | | | | | 1 | | 1 | | | |
| 83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.) | 2 | 1 | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 84. Diseases of lymphatic system (lymphangitis, etc.) | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 85. Hemorrhage; other diseases of circulatory system, (Purpura Hemorrhagica) | 3 | 1 | 2 | | | | | | | | | | | | 1 | | | | 1 | | | | | | | 1 | |
| **IV. Diseases of the Respiratory System.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86. Diseases of the nasal fossae | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87. Diseases of the larynx, (Laryngitis) | 5 | 5 | | | | | | 1 | | 2 | | | | | | | | | | 1 | | 1 | | | | | |
| 88. Diseases of the thyreoid body | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 89. Acute bronchitis | 66 | 35 | 31 | 2 | 1 | 3 | | | 1 | 2 | 2 | 3 | 1 | 4 | 5 | 4 | 4 | 1 | 3 | 2 | 3 | 4 | 2 | 7 | 6 | 3 | 3 |
| 90. Chronic bronchitis | 50 | 24 | 26 | 4 | | 2 | | 1 | 4 | | 2 | 3 | 4 | 3 | 3 | 2 | 2 | | 3 | 1 | 4 | 3 | 2 | 3 | 1 | 2 | 1 |
| 91. Bronchopneumonia | 169 | 89 | 80 | 4 | 1 | 4 | 2 | 4 | 4 | 4 | 14 | 5 | 7 | 8 | 10 | 13 | 4 | 3 | 10 | 12 | 10 | 12 | 2 | 9 | 9 | 11 | 7 |
| 92. Lobar pneumonia | 351 | 229 | 122 | 9 | 8 | 18 | 7 | 9 | 7 | 21 | 13 | 28 | 11 | 20 | 8 | 26 | 25 | 22 | 8 | 23 | 11 | 20 | 10 | 24 | 8 | 9 | 6 |
| 93. Pleurisy | 33 | 25 | 8 | 2 | | 3 | | | | 1 | | 3 | | 4 | 2 | 5 | | | | | 4 | 4 | 1 | 1 | 1 | 2 | |
| 94. Pulmonary congestion, pulmonary apoplexy | 15 | 10 | 5 | 4 | 2 | | | 3 | 1 | | | 1 | | | | 2 | | | | | 1 | | 1 | | | | |
| 95. Gangrene of the lung | 4 | 4 | | | | | | | | | | | | | | | | 2 | | | | 1 | | | | 1 | |
| 96. Asthma | 6 | 3 | 3 | | | | | | | | | | | | 1 | | | | | 1 | 1 | 1 | | | 1 | 1 | |
| 97. Pulmonary emphysema | 2 | 1 | 1 | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | |
| 98. Other diseases of the respiratory system (tuberculosis excepted) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abscess of Lung | 4 | 4 | | | | | | | | | | 1 | | | | 1 | | | | | | | | 1 | | 1 | |
| **V. Diseases of the Digestive System.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99. Diseases of the mouth and adnexa— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrush | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 100. Diseases of the pharnyx (Tonsillitis) | 4 | 3 | 1 | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | 1 | |
| 101. Diseases of the oesophagus | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102. Ulcer of the stomach | 30 | 19 | 11 | 1 | 1 | 1 | 1 | | 2 | 4 | 1 | | 2 | 2 | 1 | 2 | | | 1 | 2 | | 4 | | 1 | 1 | 2 | 1 |
| (Operative shock) | 3 | 3 | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | 1 | |
| 103. Other diseases of stomach (cancer excepted)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gastritis, chronic | 16 | 7 | 9 | | | | | | 1 | | | 1 | | | | | | 1 | 2 | | 2 | 1 | | 1 | 2 | 3 | 2 |
| 104. Diarrhea and enteritis (under 2 years— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cholera infantum | 15 | 10 | 5 | | 1 | | 1 | | | 3 | 1 | 1 | | | | | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS... | MALES ........ | FEMALES ........ | 1909 | | | | | | | | | | | | 1910 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Diarrhea | 8 | 7 | 1 | | 1 | 2 | | 1 | | 1 | | 1 | | 1 | | | | | | | | | | | | 1 | |
| Enteritis | 17 | 10 | 7 | 1 | 1 | | | 2 | | | 2 | 1 | 1 | 1 | | | 1 | 1 | | 1 | 1 | 2 | | 1 | 1 | | |
| Entero-colitis | 5 | 3 | 2 | | | | | | | | | 1 | 1 | | | | | | 1 | | | 1 | | 1 | | | |
| Gastro-enteritis | 78 | 50 | 28 | 10 | 6 | 4 | 2 | 2 | 2 | 5 | 3 | 4 | 2 | 4 | | 5 | 1 | 2 | 1 | 6 | 3 | 1 | 4 | 3 | 1 | 4 | 3 |
| Ileo-colitis | 13 | 4 | 9 | | 1 | 1 | 2 | | 1 | 1 | 1 | | 1 | | | | | | | | | 1 | 1 | | 1 | 1 | 1 |
| 105. Diarrhea and enteritis (2 years and over)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diarrhea | 2 | 1 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| Enteritis | 8 | 5 | 3 | 1 | | | | | 1 | 1 | 1 | | | | | 1 | | 1 | | | | 1 | | | 1 | | |
| Gastro-enteritis | 26 | 12 | 14 | 1 | 1 | | 3 | 3 | | 1 | 3 | | 1 | 3 | | 2 | | 1 | | | | | 5 | 1 | | | 1 |
| Ileo-colitis | 2 | 1 | 1 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | |
| Duodenal ulcer | 10 | 9 | 1 | 2 | | | | 1 | | 1 | | 1 | | 1 | | 1 | 1 | | | 1 | | 1 | | | | | |
| 106. Ankylostomiasis | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107. Intestinal parasites (Uncinariasis) | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 108. Appendicitis | 41 | 27 | 14 | 1 | | 2 | 1 | 2 | | 4 | | 2 | 2 | 4 | 2 | 4 | 1 | 4 | 3 | | 1 | 3 | 1 | 1 | 2 | | 1 |
| (Operative sepsis) | 5 | 4 | 1 | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | | | 2 | |
| (Operative shock) | 5 | 3 | 2 | 1 | | | 1 | | 1 | 1 | | | | | | | | 1 | | | | | | | | | |
| 109. Hernias | 19 | 12 | 7 | 2 | | | 1 | | | 2 | | 1 | | | 2 | | | 2 | | 4 | | | 2 | 1 | | | 2 |
| (Operative shock) | 1 | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| 109a. Intestinal obstructions | 28 | 12 | 16 | 1 | | 2 | 1 | | 1 | | | 3 | 2 | 1 | 3 | | 2 | | 2 | 1 | | | | 2 | 1 | 2 | 4 |
| (Operative shock) | 9 | 3 | 6 | | | | | 2 | 1 | 1 | | | | | | | 1 | | 1 | | | | 1 | | 2 | | |
| Intussusception | 7 | 6 | 1 | | | 1 | | 1 | | | | 3 | | | | | | | | 1 | | | | | | | 1 |
| Volvulus | 2 | 2 | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | |
| 110. Other diseases of the intestines— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ischiorectal abscess | 2 | 2 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Fecal fistula (operative shock) | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 111. Acute yellow atrophy of the liver | 5 | 1 | 4 | | | | | | | | | | 1 | 1 | 1 | | | | 1 | | 1 | | | | | | |
| 112. Hydatid tumor of the liver | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113. Cirrhosis of the liver | 120 | 89 | 31 | 6 | 2 | 8 | 3 | 7 | 3 | 10 | 2 | 7 | 3 | 9 | 1 | 11 | 3 | 6 | 3 | 9 | 3 | 4 | 3 | 8 | 1 | 4 | 4 |
| 114. Biliary calculi | 12 | 6 | 6 | | | 1 | | 1 | 1 | 1 | | 1 | | | | | 1 | | 1 | | 1 | | 2 | 1 | | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 115. Other diseases of the liver— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy of | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Abscess of | 9 | 8 | 1 | | | | | 2 | | | | | | | | | | 1 | | 1 | | | 1 | 4 | | | |
| Inflammation of | 5 | 5 | | | | | | | | | | | | 1 | | | | 2 | | | | | | 2 | | | |
| Cholangitis (operative shock) | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Cholecystitis | 2 | 2 | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Rupture gall bladder | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 116. Diseases of the spleen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117. Simple peritonitis (nonpuerperal) | 3 | 1 | 2 | | | | | | | | 1 | | | | | 1 | | | 1 | | | | | | | | |
| 118. Other diseases of digestive system (excepting cancer, tuberculosis)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreatitis | 2 | | 2 | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | |
| **VI. Diseases of Genito-Urinary System.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119. Acute nephritis | 54 | 33 | 21 | 1 | | 4 | 2 | 2 | 2 | 3 | | 3 | 3 | 5 | 2 | 4 | 1 | 2 | 4 | 3 | 3 | | | 5 | 2 | 1 | 2 |
| 120. Bright's disease | 332 | 200 | 132 | 11 | 8 | 20 | 12 | 13 | 9 | 15 | 4 | 21 | 13 | 16 | 12 | 17 | 12 | 19 | 11 | 21 | 9 | 12 | 20 | 22 | 11 | 13 | 11 |
| 121. Chyluria | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122. Other diseases of the kidneys and adnexa— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abscess of | 2 | 1 | 1 | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | |
| Cystic tumor of | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Pyelitis | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Pyonephrosis | 6 | 3 | 3 | | | | | | 1 | 2 | | | 1 | | | 1 | | | | | | | | | 1 | | |
| 123. Calculi of the urinary passages | 2 | 2 | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 124. Diseases of the bladder— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cystitis, chronic | 11 | 9 | 2 | 1 | | | | 1 | | | | 4 | | | | | | 1 | | | | 1 | 2 | 1 | | | |
| 125. Diseases of the urethra, urinary abscess, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126. Diseases of the prostate (hypertrophy of) | 9 | 9 | | 2 | | | | | | | | | | 1 | | 2 | | 1 | | 2 | | | | | | 1 | |
| 127. Nonvenereal diseases of male genital organs | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128. Uterine hemorrhage (nonpuerperal) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129. Uterine tumor (noncancerous) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibro-myoma of | 4 | | 4 | | | | | | | | | | | | | | 1 | | | | | | 1 | | 1 | | 1 |
| (Operative sepsis) | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| (Operative shock) | 6 | | 6 | | | | 1 | | 2 | | | | | | 1 | | 1 | | | | | | | | 1 | | |
| 130. Other diseases of the uterus | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131. Cysts and other tumors of the ovary | 7 | | 7 | | 1 | | 1 | | | | | | 1 | | 1 | | 2 | | | | | | | | | | 1 |
| 132. Salpingitis and other diseases of female genital organs | 7 | | 7 | | | | 1 | | 1 | | | | | | | | 1 | | | | 1 | | 1 | | 1 | | 1 |
| (Operative sepsis) | 2 | | 2 | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| (Operative shock) | 2 | | 2 | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | |
| 133. Nonpuerperal diseases of the breast (cancer excepted) | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| Causes of Death (International Classification) | Grand Totals | Males | Females | 1909 July M. | F. | Aug. M. | F. | Sept. M. | F. | Oct. M. | F. | Nov. M. | F. | Dec. M. | F. | 1910 Jan. M. | F. | Feb. M. | F. | Mar. M. | F. | Apr. M. | F. | May M. | F. | June M. | F. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VII. The Puerperal State.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134. Accidents of pregnancy— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abortion (natural) | 4 | | 4 | | | | 1 | | | | 2 | | | | | | | | 1 | | | | | | | | |
| Abortion (self-induced) | 3 | | 3 | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 |
| Abortion (homicide) | 2 | | 2 | | | | | | | | | | | | | | | | 1 | | | | 1 | | | | |
| Miscarriage | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Extra uterine pregnancy | 5 | | 5 | | | | 2 | | 1 | | | | 1 | | | | 1 | | | | | | | | | | |
| (Operative shock) | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 137. Puerperal septicaemia | 3 | | 3 | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | |
| 136. Other accidents of labor— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forceps delivery | 2 | | 2 | | | | | | | | | | | | 1 | | | | | | 1 | | | | | | |
| Prolonged labor | 1 | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Placenta previa | 3 | | 3 | | | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | | |
| Rupture of uterus | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 137. Puerperal septicemia | 17 | | 17 | | 1 | | 1 | | 3 | | 1 | | 3 | | 3 | | 2 | | 2 | | | | | | | | 1 |
| 138. Puerperal albuminuria and convulsions | 12 | | 12 | | 3 | | 1 | | | | | | | | 2 | | | | | | 2 | | 2 | | 2 | | |
| 139. Puerperal phlegmasia alba dolens, embolus, sudden death | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140. Following childbirth (not otherwise specified) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141. Puerperal diseases of the breast | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **VIII. Diseases of the Skin.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142. Gangrene | 14 | 5 | 9 | 2 | | | 2 | | | | | 1 | 2 | | | 1 | | 1 | 3 | | | | | | 1 | | 1 |
| 143. Furuncle | 2 | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | 1 | | | | | |
| 144. Acute abscess | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 145. Other diseases of the skin and adnexa | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cellulitis of leg | 1 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Pemphigus | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| **IX. Diseases of the Bones.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146. Diseases of the bones (tuberculosis excepted)— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mastoid abscess (Oper. sepsis) | 4 | 2 | 2 | | | | | | | | | | | 2 | | | | | 1 | | 1 | | | | | | |
| Rickets | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Osteomyelitis, femur (Operative shock) | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Osteomyelitis leg | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 147. Diseases of the joints (excepting tuberculosis and rheumatism) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148. Amputations | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149. Other diseases of the organs of locomotion | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **X. Malformations.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150a. Hydrocephalus | 3 | 3 | | | | | | | | | | | | 2 | | | | | | | | 1 | | | | | |
| 150b. Congenital malformation of heart | 37 | 20 | 17 | 2 | | | 4 | 2 | 2 | 1 | | | 2 | 2 | 3 | 1 | | 1 | 1 | 5 | 1 | 2 | | 1 | 4 | 3 | |
| 150c. Other congenital malformations— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anencephalus | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Cleft palate | 3 | 3 | | | | 1 | | | | | | | | | | | | 1 | | | | 1 | | | | | |
| Imperforate Anus | 2 | | 2 | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Hypospadias (Operative shock) | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Microcephalus | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Exstrophy of bladder | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Spina Bifida | 7 | 3 | 4 | 1 | | | | | | 1 | 1 | | | | | | 1 | | | | 1 | 1 | | | | | 1 |
| **XI. Diseases of Early Infancy.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151a. Premature birth | 109 | 57 | 52 | 4 | 2 | 4 | 7 | 2 | 3 | 8 | 1 | 2 | 5 | 4 | 8 | 9 | 5 | 4 | 7 | 6 | 4 | 2 | 3 | 9 | 5 | 3 | 2 |
| 151b. Congenital debility, "atrophy," "marasmus," etc. | 88 | 45 | 43 | 11 | 9 | 3 | 1 | 6 | 4 | 1 | 6 | 3 | 4 | 1 | 4 | 4 | 3 | 6 | 4 | 4 | 5 | 1 | 1 | 2 | 2 | 3 | |
| Atelectasis | 5 | 4 | 1 | | | | | | | | | | | 1 | | | | 1 | | | 1 | | | 1 | | 1 | |
| Icterus neonatorum | 6 | 3 | 3 | | | | | 1 | 1 | | 1 | 1 | | | | | | 1 | 1 | | | | | | | | |
| 152. Other diseases peculiar to early infancy— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asphyxia neonatorum | 5 | 3 | 2 | 1 | 1 | 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| Umbilical hemorrhage | 4 | 2 | 2 | 1 | | | | | 1 | | | | | | | | | | | | | | | | | 1 | 1 |
| Hemorrhagica neonatorum | 3 | | 3 | | | | | | | | | | | | | | 1 | | 1 | | | | | | 1 | | |
| Melena neonatorum | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 153. Lack of care | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| Causes of Death (International Classification) | Grand Totals | Males | Females | 1909 |  |  |  |  |  |  |  |  |  |  |  | 1910 |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | July |  | Aug. |  | Sept. |  | Oct. |  | Nov. |  | Dec. |  | Jan. |  | Feb. |  | Mar. |  | Apr. |  | May |  | June |  |
|  |  |  |  | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| **XII. Old Age.** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 154. Senility | 134 | 47 | 87 | 3 | 8 | 4 | 9 | 6 | 5 | 3 | 5 | 3 | 10 | 4 | 7 | 5 | 9 | 5 | 3 | 3 | 9 | 1 | 10 | 2 | 3 | 5 | 7 |
| **XIII. Affections Produced by External Causes.** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155. Suicide by Poison— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ammonia | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Bi-chloride mercury | 6 | 1 | 5 |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  |  | 1 | 1 |  | 1 |  |  |
| Carbolic acid | 11 | 6 | 5 |  |  |  | 1 |  |  |  | 1 | 1 |  |  |  |  |  | 4 | 1 |  |  |  |  |  | 1 | 1 | 1 |
| Chloral hydrate | 2 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |  |  |  |
| Chloride of zinc | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
| Chloroform | 3 | 3 |  | 1 |  |  |  | 1 |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Cocaine | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corrosive sublimate | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Cyanide potassium | 4 | 4 |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  |
| Formaldehyde | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Lysol | 1 |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Morphine | 7 | 4 | 3 |  |  | 1 |  |  | 1 |  |  | 1 |  |  | 1 |  |  |  |  | 1 |  | 1 |  |  |  |  | 1 |
| Opium | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Potassium permanganate | 1 |  | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Strychnine | 5 | 3 | 2 |  |  |  |  | 1 |  | 1 |  |  | 2 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 156. Suicide by asphyxia (illuminating gas) | 38 | 32 | 6 | 1 |  | 3 | 1 |  | 1 | 1 | 2 | 2 |  | 5 |  | 1 |  | 3 | 1 | 3 |  | 1 | 1 | 3 |  | 3 |  |
| 157. Suicide by hanging or strangulation | 20 | 13 | 7 | 1 |  | 1 |  |  | 1 | 1 |  | 1 | 1 | 1 | 2 | 5 |  | 1 |  | 1 | 1 |  |  | 1 | 2 |  |  |
| 158. Suicide by drowning | 7 | 6 | 1 |  |  |  |  | 1 |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  | 1 | 1 |  |  | 1 |  |
| 159. Suicide by firearms | 81 | 69 | 12 | 6 | 2 | 8 | 2 | 6 | 1 | 3 | 1 | 4 | 1 | 6 | 1 | 8 |  | 6 |  | 8 | 1 | 2 | 3 | 1 |  | 8 |  |
| 160. Suicide by cutting or piercing instruments | 10 | 9 | 1 |  |  |  |  | 1 |  | 2 |  | 1 | 1 |  |  |  |  | 1 |  | 1 |  | 2 |  |  |  | 1 |  |
| 161. Suicide by jumping from a high place | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162. Suicide by crushing | 2 |  | 2 |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |
| 163. Other suicides— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ignition with Kerosene | 1 |  | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 164. Poisoning by food (Ptomaine) | 5 | 2 | 3 |  |  |  | 2 |  |  | 1 |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |  |  |  |  |
| 165. Other acute poisonings— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carbolic acid (accidentally self-administered) | 1 |  | 1 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lysol (accidentally self-admin.) | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 166. Conflagration | 6 | 4 | 2 | 2 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |
| 167. Burns (conflagration excepted)— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electric | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| Accidental ignition bed-clothes | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |
| Explosion alcohol | 2 | 1 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Explosion Illuminating gas | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Explosion gasoline | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Explosion kerosene lamp | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |
| Lighting fire kerosene | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| From boiling pitch | 1 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| From boiling water | 3 | 2 |  | 1 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| Playing with matches | 1 | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| From open grate | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |
| From escaping steam | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Burns (unqualified) | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| 168. Absorption of deleterious gases (conflagration excepted)— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Illuminating gas (accidental) | 38 | 30 | 8 | 3 |  | 1 |  |  | 1 | 3 | 3 | 1 |  | 6 |  | 9 | 2 | 4 | 1 |  |  | 1 |  | 2 | 1 |  |  |
| Suffocation by escaping steam | 1 | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| By aspiration of milk | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |
| Overlaid (accidental) | 3 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 2 |  |  |  |
| 169. Accidental drowning | 29 | 27 | 2 | 2 | 1 | 1 |  |  |  |  |  | 4 |  | 1 |  | 5 |  | 1 |  | 1 |  | 4 |  | 2 |  | 3 | 1 |
| In bath tub | 2 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |  |  |  |  |  |
| 170. Traumatism by firearms | 3 | 2 | 1 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 |
| 171. Traumatism by cutting or piercing instruments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 172. Traumatism by fall— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| From aeroplane | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| From balcony | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| From building | 16 | 16 |  |  |  | 4 |  | 1 |  | 3 |  | 2 |  | 1 |  |  |  |  |  | 2 |  |  |  | 2 |  | 1 |  |
| From circle swing | 1 |  | 1 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| From cliff | 3 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  | 1 |  |  |  |
| Down elevator shaft | 1 | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| On floor | 7 | 2 | 5 |  |  |  | 1 |  |  |  | 1 |  |  | 1 | 1 |  | 1 |  |  |  |  |  | 1 | 1 |  |  |  |
| From ladder | 2 | 2 |  |  |  |  |  |  |  | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| From loft | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| On pavement | 5 | 5 |  | 1 |  | 1 |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| From pile driver | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |
| From scaffold | 5 | 5 |  |  |  |  |  | 1 |  |  |  | 1 |  |  |  | 1 |  |  |  |  |  | 1 |  | 1 |  |  |  |

## TABLE NO. 1—Continued.

## CLASSIFIED LIST OF CAUSES OF DEATHS ARRANGED ACCORDING TO MONTHS.

For the Fiscal Year Ending June 30, 1910.

| Causes of Death (International Classification) | Grand Totals | Males | Females | 1909 July M. | July F. | Aug. M. | Aug. F. | Sept. M. | Sept. F. | Oct. M. | Oct. F. | Nov. M. | Nov. F. | Dec. M. | Dec. F. | 1910 Jan. M. | Jan. F. | Feb. M. | Feb. F. | Mar. M. | Mar. F. | Apr. M. | Apr. F. | May M. | May F. | June M. | June F. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Into hold of ship | 3 | 3 | | 1 | | | | | | | | | | 1 | | | | | | | | | | 1 | | | |
| From rail of ship | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| From rigging of ship | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Down stairs | 12 | 9 | 3 | | | 1 | 1 | | | 1 | | 3 | | | 1 | | | 2 | 1 | 1 | | 1 | | | | | |
| From table | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| From trapeze | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| From wharf | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| From window | 5 | 3 | 2 | | 1 | | | 1 | | | | 1 | | | | | | | | | 1 | | | 1 | | | |
| Manner unknown | 2 | 2 | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | | |
| 172a. Crushed by elevators | 7 | 6 | 1 | 1 | | 1 | | | | 1 | | | | | | 1 | | | 1 | | | 1 | | 1 | | | |
| 173. Traumatism in mines and quarries | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 174. Traumatism by machines | 6 | 6 | | | | | | 1 | | | | | | | | 2 | | | | | | 1 | | 2 | | | |
| 175a. Railroad accidents and injuries— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Run over by train | 8 | 8 | | 2 | | | | 2 | | 2 | | | | | | | | | | | | | | 1 | | 1 | |
| Struck by freight car | 2 | 2 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| Crushed between cars | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 175b. Street car accidents and injuries— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| In collision of cable cars | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Run over by cable car | 1 | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Struck by cable car | 1 | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Fall from electric car | 7 | 6 | 1 | 1 | | 1 | | | | 1 | | | | | | 1 | | | 1 | 1 | | | | | | 1 | |
| Run over by electric car | 18 | 15 | 3 | 2 | | 2 | | | | 2 | | 3 | 1 | 2 | | 1 | | 1 | | | | 2 | 2 | | | | |
| Struck by electric car | 41 | 37 | 4 | 4 | | 1 | 1 | 4 | | 4 | | 5 | 1 | 4 | 1 | 3 | | 3 | 1 | 3 | | 3 | | 2 | | 1 | |
| Collison electric car and wagon | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 175c. Automobile accidents and injuries— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crushed by overturning auto | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Hurled from auto | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Run over by auto | 4 | 4 | | | | | | 2 | | 1 | | | | 1 | | | | | | | | | | | | | |
| Struck by auto | 3 | 2 | 1 | | | | | | | | | | | | | | | 1 | | 1 | | | 1 | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 175d. Injuries by other vehicles— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Run over by wagon | 9 | 8 | 1 | | | 1 | | | | 1 | | 1 | | 1 | | 1 | | | | | | 1 | | 1 | | 1 | 1 |
| Fall from wagon | 10 | 10 | | | | 1 | | 2 | | 1 | | 2 | | | | 2 | | 1 | | | | | | | | 1 | |
| Thrown from "coaster" | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 175e. Landslide—other crushing | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| By caving earth | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| By falling box | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| By falling chimney | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| By falling door | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| By falling lumber | 2 | 2 | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | |
| By falling skid | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| By falling tree | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| By falling wall | 3 | 3 | | 1 | | 2 | | | | | | | | | | | | | | | | | | | | | |
| By hand truck | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Between steamer and wharf | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 176. Injuries by animals— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kicked by horse | 1 | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| 177. Starvation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178. Excessive cold | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179. Effects of heat | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| 180. Lightning | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181. Electricity (lightning excepted) | 2 | 2 | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| 182. Homicide by firearms | 37 | 26 | 11 | 4 | | 1 | | 1 | 1 | 3 | | 3 | 2 | 4 | | 2 | 3 | 1 | 2 | 1 | | 3 | 3 | 3 | | | |
| 183. Homicide by cutting or piercing instruments | 6 | 5 | 1 | | | | 1 | | | 2 | | | | 1 | | | | 1 | | | | | | 1 | | | |
| 184. Homicide by other means, (blows) | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 185. Fractures (cause not specified) | 5 | 5 | | | | 1 | | | | 1 | | | | | | 1 | | | | 1 | | | | 1 | | | |
| 186a. Injuries at birth— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application forceps | 19 | 14 | 5 | 1 | | 2 | | 2 | 1 | 2 | | | 1 | | 1 | 1 | | 1 | 2 | 2 | | 1 | | 2 | | | |
| Prolonged labor | 6 | 3 | 3 | | | | | | | 1 | | | 1 | | | | 1 | | 1 | 1 | | | | 1 | | | |
| 186b. Other injuries— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| From blow in prize fight | 2 | 2 | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | |
| Rupture liver, manner unknown | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Suffocation from small enlarged thymus gland | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| **XIV. Ill-Defined Diseases.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187. Ill-defined organic disease | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inanition (over 3 months) | 10 | 5 | 5 | 1 | 3 | | | 1 | | 3 | | | | | | | | | | | | | 1 | | | 1 | |
| Marasmus (over 3 months) | 18 | 12 | 6 | 3 | 2 | 3 | 2 | 3 | | 2 | 1 | | | | | | | | | | | | | 1 | | | 1 |
| 188. Sudden death | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189a. Cause of death ill-defined | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189b. Cause of death not specified, or unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE No. II.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| **DEATHS FROM ALL CAUSES.** | 6,158 | 3,816 | 2,342 | 99 | 74 | 70 | 45 | 159 | 132 | 71 | 73 | 78 | 57 | 25 | 30 |
| I. General Diseases | 1,811 | 1,125 | 686 | 2 | 2 | 8 | 5 | 21 | 14 | 16 | 22 | 22 | 27 | 9 | 17 |
| II. Diseases of Nervous System | 465 | 271 | 194 | 2 | ..... | 2 | 2 | 7 | 9 | 7 | 6 | 7 | 7 | 2 | 2 |
| III. Diseases of Circulatory System | 1,086 | 696 | 390 | ..... | ..... | 1 | ..... | 2 | 3 | 1 | 1 | 1 | 1 | ..... | ..... |
| IV. Diseases of Respiratory System | 706 | 430 | 276 | 4 | ..... | 10 | 7 | 24 | 23 | 25 | 24 | 30 | 15 | 6 | 6 |
| V. Diseases of the Digestive System | 520 | 329 | 191 | ..... | 1 | 11 | 3 | 55 | 30 | 13 | 18 | 14 | 7 | 4 | 4 |
| VI. Diseases of Genito-Urinary System | 448 | 258 | 190 | 1 | ..... | 1 | ..... | 1 | 1 | 1 | ..... | 1 | ..... | ..... | ..... |
| VII. The Puerperal State | 55 | ..... | 55 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| VIII. Diseases of the Skin | 18 | 8 | 10 | ..... | ..... | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| IX. Diseases of the Bones | 7 | 4 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| X. Malformations | 56 | 32 | 24 | 12 | 14 | 5 | 3 | 11 | 7 | 2 | ..... | 1 | ..... | 1 | ..... |
| XI. Diseases of Early Infancy | 221 | 114 | 107 | 61 | 50 | 27 | 23 | 25 | 33 | 1 | 1 | ..... | ..... | ..... | ..... |
| XII. Old Age | 134 | 47 | 87 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| XIII. Affections Produced by External Causes | 603 | 485 | 118 | 17 | 7 | 4 | 2 | 1 | 1 | ..... | ..... | 2 | ..... | 3 | 1 |
| XIV. Ill-Defined Diseases | 28 | 17 | 11 | ..... | ..... | ..... | ..... | 12 | 10 | 5 | 1 | ..... | ..... | ..... | ..... |
| **1. General Diseases.** | | | | | | | | | | | | | | | |
| 1. Typhoid fever | 64 | 54 | 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 |
| 2. Typhus fever | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 3. Relapsing fever | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 4. Malaria | 5 | 4 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 5. Smallpox | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 6. Measles | 19 | 10 | 9 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 4 | 3 | ..... | 4 | 4 |
| 7. Scarlet fever | 10 | 4 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 |
| 8. Whooping cough | 45 | 19 | 26 | ..... | ..... | ..... | 2 | 9 | 6 | 6 | 4 | 2 | 9 | 1 | 5 |
| 9. Diphtheria | 37 | 17 | 20 | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | 2 | 3 | 1 | 1 |
| 10. Influenza | 12 | 6 | 6 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| 11. Miliary fever | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 12. Asiatic cholera | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 13. Cholera nostras | 2 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| 14. Dysentery (Amebic) | 5 | 4 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| (Acute) | 7 | 6 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| (Chronic) | 4 | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 15. Plague | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 16. Yellow Fever | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 17. Leprosy | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 18. Erysipelas | 9 | 6 | 3 | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 19. Other epidemic diseases | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 20. Purulent infection and septicaemia— | | | | | | | | | | | | | | | |
| Following Amputation Arm | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Foll. Surg. Amputation Thigh | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Following Carbuncle | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Following Wound Hand | 4 | 3 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cause Unknown | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pyemia, Abscess Buttock | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cause Unknown | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 21. Glanders | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 22. Anthrax | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 23. Rabies | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 24. Tetanus (Trismus Neonatorum) | 3 | 2 | 1 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Following Vaccination | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Following Injury to Hand | 3 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 25. Mycoses | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 26. Pellagra | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 27. Beriberi | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 28. Tuberculosis of the lungs | 706 | 505 | 201 | ..... | ..... | 1 | 2 | 4 | 4 | 1 | 3 | 1 | 3 | ..... | 2 |
| 29. Acute miliary tuberculosis | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 30. Tuberculous meningitis | 73 | 37 | 36 | ..... | ..... | 1 | ..... | 3 | 2 | 4 | 8 | 12 | 7 | 2 | 2 |
| 31. Abdominal tuberculosis | 21 | 10 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 |
| 32. Pott's disease | 6 | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 33. White Swellings (Tuber, Hip-Joint) | 3 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

TABLE No. II—Continued.
FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 22 | 26 | 15 | 9 | 539 | 444 | 40 | 35 | 93 | 84 | 320 | 209 | 539 | 263 | 588 | 248 | 622 | 252 | 511 | 329 | 402 | 321 | 147 | 144 | 14 | 12 | .... | 1 | 1 | .... |
| 8 | 15 | 8 | 2 | 94 | 102 | 14 | 23 | 33 | 38 | 156 | 86 | 221 | 108 | 223 | 88 | 180 | 94 | 129 | 80 | 68 | 55 | 6 | 12 | .... | .... | .... | .... | 1 | .... |
| 5 | 1 | 1 | 1 | 33 | 28 | 3 | 1 | 8 | 5 | 6 | 4 | 16 | 10 | 29 | 21 | 51 | 37 | 51 | 40 | 51 | 33 | 23 | 15 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 5 | 5 | .... | 1 | 8 | 4 | 30 | 19 | 56 | 27 | 89 | 42 | 142 | 58 | 156 | 97 | 154 | 96 | 50 | 37 | 6 | 4 | .... | .... | .... | .... |
| 6 | 4 | 4 | 5 | 109 | 84 | 5 | 5 | 9 | 5 | 32 | 10 | 39 | 21 | 66 | 24 | 61 | 14 | 39 | 38 | 41 | 45 | 26 | 28 | 3 | 2 | .... | .... | .... | .... |
| 2 | 5 | 1 | .... | 100 | 68 | 5 | 2 | 8 | 8 | 18 | 13 | 41 | 22 | 47 | 25 | 50 | 16 | 43 | 18 | 11 | 13 | 4 | 5 | 2 | 1 | .... | .... | .... | .... |
| .... | 1 | 1 | .... | 6 | 2 | 1 | 1 | 2 | 6 | 11 | 23 | 36 | 30 | 42 | 36 | 63 | 22 | 45 | 33 | 41 | 28 | 10 | 8 | 1 | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 7 | .... | 28 | .... | 19 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | 2 | 1 | 6 | 1 | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | 1 | 1 | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 32 | 24 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 114 | 107 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | 4 | 9 | 20 | 37 | 21 | 34 | 2 | 4 | .... | 1 | .... | .... |
| 1 | .... | .... | 1 | 28 | 12 | 12 | 2 | 23 | 10 | 66 | 26 | 128 | 25 | 91 | 10 | 74 | 10 | 42 | 11 | 15 | 8 | 6 | 4 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 17 | 11 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | 2 | 1 | 1 | 4 | 2 | 23 | 4 | 15 | .... | 5 | .... | 5 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | 9 | 9 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 2 | .... | .... | 1 | 4 | 2 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | .... | 19 | 26 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3 | 6 | 2 | .... | 10 | 10 | 3 | 5 | 3 | 4 | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | .... | 1 | .... | 2 | 2 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 2 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | 3 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | 1 | .... | 9 | 11 | .... | 4 | 12 | 20 | 103 | 62 | 144 | 60 | 112 | 26 | 78 | 13 | 34 | 1 | 12 | 3 | .... | 1 | .... | .... | .... | .... | 1 | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | 6 | 2 | 2 | 26 | 27 | 5 | 5 | 1 | 4 | 1 | .... | 2 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | 2 | 3 | .... | .... | 1 | .... | 1 | 5 | 2 | 1 | 2 | .... | 1 | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | By: Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 34. Tuberculosis of other organs— | | | | | | | | | | | | | | | |
| Kidneys-Bladder | 8 | 3 | 5 | | | | | | | | | | | | |
| Testicle | 1 | 1 | | | | | | | | | | | | | |
| Tubercular Adenitis | 1 | | 1 | | | | | | | | | | | | |
| Tubercular Arthritis | 1 | 1 | | | | | | | | | | | | | |
| 35. Disseminated tuberculosis | | | | | | | | | | | | | | | |
| 36. Rickets | | | | | | | | | | | | | | | |
| 37. Syphilis (congenital) | 16 | 10 | 6 | | 1 | 3 | 1 | 2 | 4 | 2 | | 1 | | | |
| Syphilis (acquired) | 17 | 11 | 6 | | | | | | | | | | | | |
| 38. Gonococcus infection (Arthritis) | 2 | 2 | | | | | | | | | | | | | |
| 39. Cancer of the buccal cavity | | | | | | | | | | | | | | | |
| Lip | 3 | 3 | | | | | | | | | | | | | |
| Maxilla | 5 | 5 | | | | | | | | | | | | | |
| Mouth | 4 | 3 | 1 | | | | | | | | | | | | |
| Parotid gland | 1 | 1 | | | | | | | | | | | | | |
| Tongue | 5 | 5 | | | | | | | | | | | | | |
| Tonsil | 1 | 1 | | | | | | | | | | | | | |
| Sarcoma Maxilla | 1 | 1 | | | | | | | | | | | | | |
| 40. Cancer of the stomach and liver— | | | | | | | | | | | | | | | |
| Stomach | 152 | 97 | 55 | | | | | | | | | | | | |
| Stomach (operative shock) | 3 | 3 | | | | | | | | | | | | | |
| Liver | 16 | 23 | 23 | | | | | | | | | | | | |
| 41. Cancer of the peritonaeum, intestines, rectum— | | | | | | | | | | | | | | | |
| Intestines | 51 | 21 | 30 | | | | | | | | | | | | |
| Intestines (operative shock) | 3 | | 3 | | | | | | | | | | | | |
| Rectum | 29 | 18 | 11 | | | | | | | | | | | | |
| Sarcoma of intestines | 4 | 2 | 2 | | | | | | | | | | | | |
| Sarcoma of rectum | 1 | 1 | | | | | | | | | | | | | |
| 42. Cancer of the female genital organs— | | | | | | | | | | | | | | | |
| Uterus | 51 | | 51 | | | | | | | | | | | | |
| Uterus (operative shock) | 4 | | 4 | | | | | | | | | | | | |
| 43. Cancer of the breast | 31 | | 31 | | | | | | | | | | | | |
| 44. Cancer of the skin (Face) | 9 | 6 | 3 | | | | | | | | | | | | |
| Sarcoma of Face | 1 | | 1 | | | | | | | | | | | | |
| 45. Cancer of other or unspecified organs | | | | | | | | | | | | | | | |
| Bladder (urinary) | 11 | 10 | 4 | | | | | | | | | | | | |
| Kidney | 2 | 1 | 1 | | | | | | | | | | | | |
| Larynx | 7 | 7 | | | | | | | | | | | | | |
| Lung | 1 | | 1 | | | | | | | | | | | | |
| Mediastinum | 4 | 1 | 3 | | | | | | | | | | | | |
| Neck | 5 | 4 | 1 | | | | | | | | | | | | |
| Penis | 1 | 1 | | | | | | | | | | | | | |
| Prostate | 7 | 7 | | | | | | | | | | | | | |
| Throat | 1 | 1 | | | | | | | | | | | | | |
| Disseminated cancer | 3 | 1 | 2 | | | | | | | | | | | | |
| Sarcoma Brain | 4 | 2 | 2 | | | | | | | | | | | | |
| Head | 1 | 1 | | | | | | | | | | | | | |
| Leg | 2 | 1 | 1 | | | | | | | | | | | | |
| Lung | 1 | 1 | | | | | | | | | | | | | |
| Mediastinum | 4 | 3 | 1 | | | | | | | | | | | | |
| Mesentery | 1 | 1 | | | | | | | | | | | | | |
| Neck | 1 | 1 | | | | | | | | | | | | | |
| Neck (operative shock) | 1 | 1 | | | | | | | | | | | | | |
| Spine | 1 | | 1 | | | | | | | | | | | | |
| Thyreoid Gland | 2 | | 2 | | | | | | | | | | | | |
| Disseminated Sarcoma | 5 | 2 | 3 | | | | | | | | | | | | |
| 46. Other tumors (except of female genital organs)— | | | | | | | | | | | | | | | |
| 47. Acute articular rheumatism | 18 | 12 | 6 | | | | | | | | | | | | |
| 48. Chronic rheumatism and gout | 5 | 1 | 4 | | | | | | | | | | | | |
| 49. Scurvy | 1 | | 1 | | | | | | | | 1 | | | | |
| 50. Diabetes | 73 | 37 | 36 | | | | | | | | | | | | |
| 51. Exophthalmic goitre | 8 | 3 | 5 | | | | | | | | | | | | |
| 52. Addison's disease | 3 | 2 | 1 | | | | | | | | | | | | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | 1 | | | 1 | 1 | | 2 | 1 | | | 1 | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | 9 | 6 | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3 | 1 | 2 | 1 | 4 | 1 | | 1 | 2 | 1 | | | | | | | | | | |
| | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | 2 | | 1 | | 1 | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | 1 | | 2 | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | 1 | | | | 3 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | 1 | 7 | 5 | 14 | 6 | 29 | 21 | 28 | 14 | 16 | 7 | 2 | 1 | | | | | | |
| | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | 1 | 2 | 4 | 3 | 9 | 9 | 2 | 5 | 4 | 4 | 2 | | | | | | | |
| | | | | | | | | | | | | | 1 | 6 | 6 | 7 | 7 | 3 | 8 | 5 | 8 | | | | | | | | |
| | | | | | | | | | | | | | 1 | | 1 | | | | 1 | | | | | | | | | | |
| | | | | | | | | | | | 1 | 1 | | 2 | | 4 | 3 | 9 | 1 | 2 | 5 | | 1 | | | | | | |
| | | 1 | | 1 | | | | | | | | 1 | | | | | 1 | | 1 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | 1 | | 7 | | 19 | | 13 | | 5 | | 6 | | | | | | | | |
| | | | | | | | | | | | | | 1 | | 2 | | 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 4 | | 5 | | 9 | | 5 | | 5 | | 3 | | | | | | |
| | | | | | | | | | | | | 1 | | 1 | | | 1 | | 1 | 4 | 1 | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 5 | 2 | 3 | | | | | | | | | |
| | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | |
| | | | | | | | | | | | | | | 2 | | 3 | | 2 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | 2 | | 1 | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | 1 | | 2 | 1 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 2 | | 3 | | 1 | | 1 | | | | | | | |
| | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | | | | | |
| | | | | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | 1 | 2 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | | | 1 | 2 | | | | | | 1 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | 1 | | | 2 | 6 | 2 | | | 2 | 2 | 2 | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | 1 | | 1 | | 2 | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | 1 | | 1 | 1 | 1 | 5 | 2 | 6 | 5 | 14 | 17 | 10 | 8 | | 1 | | | | | | |
| | | | | | | | | | | 1 | 1 | 1 | 2 | 1 | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | 1 | | | | | | 1 | | | | | | | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 53. Leukaemia | 9 | 4 | 5 | | | | | | | | | | | | |
| 54. Anaemia, chlorosis | 21 | 9 | 12 | | | | | | | | | | | | |
| 55. Other general diseases | | | | | | | | | | | | | | | |
| 56. Alcoholism (acute or chronic) | 91 | 71 | 20 | | | | | | | | | | | | |
| 57. Chronic lead poisoning | 2 | 2 | | | | | | | | | | | | | |
| 58. Other chronic occupation poisonings | | | | | | | | | | | | | | | |
| 59. Other chronic poisonings—(Morphinism) | 9 | 6 | 3 | | | | | | | | | | | | |
| **II. Diseases of the Nervous System.** | | | | | | | | | | | | | | | |
| 60. Encephalitis, (Cerebritis) | 3 | 1 | 2 | | | | | 1 | | | | | | | |
| 61. (a) Simple meningitis, (cerebral) | 34 | 22 | 12 | | | | | 5 | 3 | 2 | 2 | 4 | 4 | 1 | |
| 61. (b) Cerebrospinal meningitis | 23 | 10 | 13 | 1 | | | 1 | | 2 | 2 | 2 | | 2 | | |
| 61. (c) Cerebrospinal fever (epidemic) | 1 | | 1 | | | | | | | | | | | | 1 |
| Septic Meningitis | 2 | 1 | 1 | | | | | | | | | 1 | | | |
| 62. Locomotor ataxia | 10 | 7 | 3 | | | | | | | | | | | | |
| 63. Other diseases of the spinal cord— | | | | | | | | | | | | | | | |
| Bulbar paralysis | 3 | 1 | 2 | | | | | | | | | | | | |
| Infantile paralysis | 1 | 1 | | | | | | | | | | | | | |
| Paralysis agitans | 11 | 7 | 4 | | | | | | | | | | | | |
| Progressive muscular atrophy | 3 | 2 | 1 | | | | | | | | | | | | |
| Myelitis, acute | 8 | 4 | 4 | | | | | | | | | | | | |
| Sclerosis, multiple | 3 | 3 | | | | | | | | | | | | | |
| 64. Cerebral hemorrhage, apoplexy | 267 | 151 | 116 | | | | | | | | | | | | |
| 65. Softening of the brain | 14 | 9 | 5 | | | | | | | | | | | | |
| 66. Paralysis without specified cause | 12 | 7 | 5 | | | | | | | | | | | | |
| 67. General paralysis of the insane | 17 | 13 | 4 | | | | | | | | | | | | |
| 68. Other forms of mental alienation, (Mania) | 1 | | 1 | | | | | | | | | | | | |
| 69. Epilepsy | 12 | 6 | 6 | | | | | | | | | | | | |
| 70. Convulsions (nonpuerperal) | | | | | | | | | | | | | | | |
| 71. Convulsions of infants | 16 | 9 | 7 | 1 | | 2 | 1 | 1 | 3 | 3 | 2 | 1 | | 1 | 1 |
| 72. Chorea | | | | | | | | | | | | | | | |
| 73. Neuralgia and neuritis | 4 | 1 | 3 | | | | | | | | | | | | |
| 74. Other diseases of the nervous system | | | | | | | | | | | | | | | |
| Abscess of Brain | 4 | 4 | 1 | | | | | | | | | | | | |
| Tumor of Brain | 9 | 8 | 1 | | | | | | | | | | | | |
| Hydrocephalus (acquired) | 3 | 2 | | | | | | | | | | | 1 | | |
| 75. Diseases of the eyes and their adnexa | | | | | | | | | | | | | | | |
| 76. Diseases of the ears (Otitis Media) | 4 | 2 | 2 | | | | | | 1 | | | 1 | | | |
| **III. Diseases of the Circulatory System.** | | | | | | | | | | | | | | | |
| 77. Pericarditis | 13 | 10 | 3 | | | | | | | | | | | | |
| 78. Acute endocarditis | 26 | 17 | 9 | | | | | | | | | | | | |
| 79. Organic diseases of the heart— | | | | | | | | | | | | | | | |
| Valvular | 438 | 269 | 169 | | | 1 | | | 2 | 1 | | 1 | | | |
| Dilatation of | 77 | 44 | 33 | | | | | 1 | | | 1 | | | | |
| Endocarditis, chronic | 99 | 67 | 32 | | | | | | | | | | | | |
| Fatty heart | 27 | 18 | 9 | | | | | | | | | | | | |
| Myocarditis, chronic | 227 | 144 | 83 | | | | | | | | | | | | |
| 80. Angina pectoris | 39 | 27 | 12 | | | | | | | | | | | | |
| 81. Diseases of arteries, (atheroma, aneurysm, etc.)— | | | | | | | | | | | | | | | |
| Aneurism of aorta | 26 | 23 | 3 | | | | | | | | | | | | |
| Arterio-Sclerosis | 95 | 71 | 24 | | | | | | | | | | | | |
| Atheroma of arteries | | | | | | | | | | | | | | | |
| 82 Embolism and thrombosis | 13 | 4 | 9 | | | | | | | | | | | | |
| 83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.) | 2 | 1 | 1 | | | | | | | | | | | | |
| 84 Diseases of lymphatic system (lymphangitis, etc.) | 1 | | 1 | | | | | | | | | | 1 | | |

## TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | | | 2 | | | 4 | | | 1 | | 2 | | | | | | | | | | |
| | | | | | | | 1 | 1 | 2 | | 1 | 2 | | 2 | 3 | 3 | 1 | 1 | 3 | | 1 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 5 | 3 | 18 | 13 | 22 | 1 | 16 | 2 | 8 | | 2 | 1 | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 4 | 2 | 1 | | | | 1 | 1 | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 2 | | 1 | 1 | 15 | 10 | 1 | 1 | 2 | | 1 | | 2 | | | | 1 | 1 | | | | | | | | | | | | |
| 1 | 1 | | | 4 | 8 | 1 | | 2 | 1 | | 1 | 2 | 2 | 1 | | | | | 1 | | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 1 | 7 | | | 2 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | |
| 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 3 | 3 | 4 | | | 1 | | | | | | |
| | | | | | | | | | | | | | | | | 2 | 1 | | | | | | | | | | | | |
| | | | | | | | | | 1 | | 1 | | | 2 | | 1 | 1 | 1 | 1 | | | | | | | | | | |
| | | | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | | | |
| | | | | | | | | | 2 | | | 8 | 5 | 16 | 12 | 35 | 26 | 38 | 31 | 34 | 29 | 20 | 11 | | | | | | |
| | | | | | | | | | 1 | | | | | | 1 | | 1 | 1 | | 7 | 1 | 1 | 1 | | | | | | |
| | | | | | | | | 1 | | 1 | | | | 1 | 1 | 1 | 1 | 2 | | | 2 | 1 | 1 | | | | | | |
| | | | | | | | | | | 1 | | | 1 | 1 | 1 | 1 | | 3 | 1 | 6 | | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| | | | | | | 1 | | 1 | | 1 | 2 | | | 1 | 1 | | 2 | 2 | | | 1 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 9 | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | | 1 | 1 | 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | | | | 2 | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | 2 | | 4 | | 1 | 1 | | | | | | | | | | | | |
| 1 | | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | 1 | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | 1 | 1 | 1 | 2 | 1 | 2 | | 3 | | 1 | | | | | | | | | | | |
| | | | | | | | | 1 | 1 | 7 | 1 | 2 | 4 | 4 | 2 | 1 | 1 | 2 | | | | | | | | | | | |
| | | | | 3 | 2 | | 1 | 4 | 2 | 9 | 8 | 29 | 8 | 24 | 16 | 59 | 24 | 59 | 43 | 63 | 48 | 18 | 16 | 1 | 1 | | | | |
| | | | | 1 | 1 | | | | | 2 | 3 | 6 | 6 | 7 | 3 | 9 | 7 | 3 | 11 | 12 | 1 | 4 | 1 | | | | | | |
| | | | | | | | | 1 | | 4 | 3 | 4 | 1 | 14 | 7 | 16 | 8 | 22 | 4 | 5 | 7 | 1 | 2 | | | | | | |
| | | | | | | | | | | 2 | 1 | | 3 | 5 | 1 | 3 | | 4 | 2 | 4 | 2 | | | | | | | | |
| | | | | | | | | | | 5 | 1 | 8 | 2 | 18 | 8 | 33 | 13 | 31 | 21 | 35 | 24 | 11 | 11 | 3 | 3 | | | | |
| | | | | | | | | 1 | | | | 1 | | 3 | | 3 | 3 | 10 | 2 | 7 | 5 | 2 | 2 | | | | | | |
| | | | | | | | | | | | | 4 | | 8 | 2 | 7 | | 2 | 1 | 2 | | | | | | | | | |
| | | | | | | | | | | | | | 1 | 4 | 1 | 7 | | 20 | 10 | 25 | 8 | 13 | 1 | 2 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 1 | | 1 | | 2 | 1 | 1 | 2 | 3 | 1 | | | 1 | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 85. Hemorrhage; other diseases of circulatory system, (Purpura Hemorrhagica) | 3 | 1 | 2 | | | | | 1 | 1 | | | | | | |
| **IV. Diseases of the Respiratory System.** | | | | | | | | | | | | | | | |
| 86. Diseases of the nasal fossae | | | | | | | | | | | | | | | |
| 87. Diseases of the larynx, (Laryngitis) | 5 | 5 | | | | | | | | | | 1 | | | |
| 88. Diseases of the thyreoid body | 1 | 1 | | | | | | | | 1 | | | | | |
| 89. Acute bronchitis | 66 | 35 | 31 | 1 | | 1 | 3 | 6 | 3 | 5 | 2 | 5 | 4 | | 2 |
| 90. Chronic bronchitis | 50 | 24 | 26 | | | | | | | | | 1 | | | |
| 91. Bronchopneumonia | 169 | 89 | 80 | | | 3 | 2 | 14 | 12 | 10 | 11 | 14 | 5 | 2 | 3 |
| 92. Lobar pneumonia | 351 | 229 | 122 | 2 | | 6 | 2 | 4 | 8 | 7 | 11 | 9 | 6 | 4 | 1 |
| 93. Pleurisy | 33 | 25 | 8 | | | | | | | 1 | | | | | |
| 94. Pulmonary congestion, pulmonary apoplexy | 15 | 10 | 5 | 1 | | | | | | 1 | | | | | |
| 95. Gangrene of the lung | 4 | 4 | | | | | | | | | | | | | |
| 96. Asthma | 6 | 3 | 3 | | | | | | | | | | | | |
| 97. Pulmonary emphysema | 2 | 1 | 1 | | | | | | | | | | | | |
| 98. Other diseases of the respiratory system (tuberculosis excepted) Abscess of Lung | 4 | 4 | | | | | | | | | | | | | |
| **V. Diseases of the Digestive System.** | | | | | | | | | | | | | | | |
| 99. Diseases of the mouth and adnexa—Thrush | 1 | | 1 | | 1 | | | | | | | | | | |
| 100. Diseases of the pharnyx (Tonsillitis) | 4 | 3 | 1 | | | | | | | | | | | | |
| 101. Diseases of the oesophagus | | | | | | | | | | | | | | | |
| 102. Ulcer of the stomach | 30 | 19 | 11 | | | | | | | | | | | | |
| (Operative shock) | 3 | 3 | | | | | | | | | | | | | |
| 103. Other diseases of stomach (cancer excepted)—Gastritis, chronic | 16 | 7 | 9 | | | | | 3 | 4 | | 1 | 1 | | | |
| 104. Diarrhea and enteritis (under 2 years—Cholera infantum | 15 | 10 | 5 | | | 2 | | 6 | 4 | 1 | 1 | 1 | | | |
| Diarrhea | 8 | 7 | 1 | | | | | 6 | 1 | | | 1 | | | |
| Enteritis | 17 | 10 | 7 | | | | | 6 | 4 | 1 | 2 | | 1 | | |
| Entero-colitis | 5 | 3 | 2 | | | | | | 1 | 2 | 1 | 1 | | | |
| Gastro-enteritis | 78 | 50 | 28 | | | 7 | 3 | 29 | 13 | 5 | 8 | 9 | 4 | | |
| Ileo-colitis | 13 | 4 | 9 | | | | | 2 | 2 | 1 | 5 | 1 | 2 | | |
| 105. Diarrhea and enteritis (2 years and over)—Diarrhea | 2 | 1 | 1 | | | | | | | | | | | | |
| Enteritis | 8 | 5 | 3 | | | | | | | | | | | 1 | 1 |
| Gastro-enteritis | 26 | 12 | 14 | | | | | | | | | | | 2 | 3 |
| Ileo-colitis | 2 | 1 | 1 | | | | | | | | | | | | |
| Duodenal ulcer | 10 | 9 | 1 | | | | | | | | | | | | |
| 106. Ankylostomiasis | | | | | | | | | | | | | | | |
| 107. Intestinal parasites (Uncinariasis) | 1 | | 1 | | | | | | | | | | | | |
| 108. Appendicitis | 41 | 27 | 14 | | | | | | | | | | | | |
| (Operative sepsis) | 5 | 4 | 1 | | | | | | | | | | | | |
| (Operative shock) | 5 | 3 | 2 | | | | | | | | | | | | |
| 109. Hernias | 19 | 12 | 7 | | | | | | | | | | | | |
| (Operative shock) | 1 | | 1 | | | | | | | | | | | | |
| 109a. Intestinal obstructions | 28 | 12 | 16 | | | 1 | | | 1 | | | | | | |
| (Operative shock) | 9 | 3 | 6 | | | | | | | | | | | | |
| Intussusception | 7 | 6 | 1 | | | 1 | | 3 | | | | | | 1 | |
| Volvulus | 2 | 2 | | | | | | | | | | | | | |
| 110. Other diseases of the intestines—Ischiorectal abscess | 2 | 2 | | | | | | | | | | | | | |
| Fecal fistula (operative shock) | 1 | 1 | | | | | | | | | | | | | |
| 111. Acute yellow atrophy of the liver | 5 | 1 | 4 | | | | | | | | | | | | |
| 112. Hydatid tumor of the liver | | | | | | | | | | | | | | | |

### TABLE No. II—Continued.

### FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 18 | 14 | .... | 1 | 1 | .... | .... | .... | 1 | 2 | .... | 1 | .... | 3 | 1 | 1 | 5 | 2 | 6 | 6 | 3 | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 2 | .... | 6 | .... | 2 | 6 | 6 | 14 | 5 | 5 | .... | .... | .... | .... | .... | .... |
| 2 | 1 | 2 | .... | 47 | 34 | 1 | 2 | .... | 1 | 2 | 3 | 2 | 2 | 7 | .... | 7 | 5 | 6 | 10 | 10 | 11 | 7 | 11 | .... | 1 | .... | .... | .... | .... |
| 2 | 2 | 1 | 4 | 35 | 34 | 4 | 2 | 7 | 4 | 25 | 6 | 25 | 16 | 43 | 20 | 41 | 4 | 24 | 16 | 19 | 15 | 6 | 5 | .... | .... | .... | .... | .... | .... |
| 1 | 1 | .... | 1 | 2 | 2 | .... | .... | .... | .... | 2 | 1 | 5 | .... | 7 | 1 | 4 | 1 | 4 | 2 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | 1 | .... | 4 | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 2 | 2 | 1 | .... | .... | 1 | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | 1 | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 4 | 3 | 7 | 2 | 4 | 2 | 3 | 2 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 4 | 5 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | 2 | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 10 | 5 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 7 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 10 | 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 3 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 50 | 28 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 4 | 9 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | 1 | 1 | 1 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 1 | .... | 1 | .... | 4 | 3 | .... | .... | .... | 1 | .... | 1 | 2 | 2 | 3 | .... | .... | 1 | 2 | 2 | .... | 4 | 1 | .... | .... | .... | .... | .... | .... | .... |
| 1 | 1 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | 2 | 1 | .... | .... | 2 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | 1 | 2 | .... | 2 | 5 | 6 | 3 | 7 | 1 | 6 | 2 | 3 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 4 | 2 | 3 | 1 | 2 | 1 | 2 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | 1 | 2 | .... | .... | 1 | .... | 1 | 1 | 1 | 4 | 1 | 2 | .... | 2 | 4 | 1 | 2 | 2 | 1 | 1 | .... | 1 | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | 1 | 1 | .... | .... | .... | 1 | 2 | .... | 1 | .... | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 5 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 2 | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 113. Cirrhosis of the liver | 120 | 89 | 31 | | | | | | | | | | | | |
| 114. Biliary calculi | 12 | 6 | 6 | | | | | | | | | | | | |
| 115. Other diseases of the liver— | | | | | | | | | | | | | | | |
| Hypertrophy of | 1 | | 1 | | | | | | | | | | | | |
| Abscess of | 9 | 8 | 1 | | | | | | | | | | | | |
| Inflammation of | 5 | 5 | | | | | | | | | | | | | |
| Cholangitis (operative shock) | 1 | 1 | | | | | | | | | | | | | |
| Cholecystitis | 2 | 2 | | | | | | | | | | | | | |
| Rupture gall bladder | 1 | 1 | | | | | | | | | | | | | |
| 116. Diseases of the spleen | | | | | | | | | | | | | | | |
| 117. Simple peritonitis (nonpuerperal) | 3 | 1 | 2 | | | | | | | | | | | | |
| 118. Other diseases of digestive system (excepting cancer, tuberculosis)— | | | | | | | | | | | | | | | |
| Pancreatitis | 2 | | 2 | | | | | | | | | | | | |
| **VI. Diseases of Genito-Urinary System.** | | | | | | | | | | | | | | | |
| 119. Acute nephritis | 54 | 33 | 21 | 1 | | 1 | | 1 | 1 | 1 | | 1 | | | |
| 120. Bright's disease | 332 | 200 | 132 | | | | | | | | | | | | |
| 121. Chyluria | | | | | | | | | | | | | | | |
| 122. Other diseases of the kidneys and adnexa— | | | | | | | | | | | | | | | |
| Abscess of | 2 | 1 | 1 | | | | | | | | | | | | |
| Cystic tumor of | 1 | | 1 | | | | | | | | | | | | |
| Pyelitis | 1 | 1 | | | | | | | | | | | | | |
| Pyonephrosis | 6 | 3 | 3 | | | | | | | | | | | | |
| 123. Calculi of the urinary passages | 2 | 2 | | | | | | | | | | | | | |
| 124. Diseases of the bladder— | | | | | | | | | | | | | | | |
| Cystitis, chronic | 11 | 9 | 2 | | | | | | | | | | | | |
| 125. Diseases of the urethra, urinary abscess, etc. | | | | | | | | | | | | | | | |
| 126. Diseases of the prostate (hypertrophy of) | 9 | 9 | | | | | | | | | | | | | |
| 127. Nonvenereal diseases of male genital organs | | | | | | | | | | | | | | | |
| 128. Uterine hemorrhage (nonpuerperal) | | | | | | | | | | | | | | | |
| 129. Uterine tumor (noncancerous) | | | | | | | | | | | | | | | |
| Fibro-myoma of | 4 | | 4 | | | | | | | | | | | | |
| (Operative sepsis) | 2 | | 2 | | | | | | | | | | | | |
| (Operative shock) | 6 | | 6 | | | | | | | | | | | | |
| 130. Other diseases of the uterus | | | | | | | | | | | | | | | |
| 131. Cysts and other tumors of the ovary | 7 | | 7 | | | | | | | | | | | | |
| 132. Salpingitis and other diseases of female genital organs | 7 | | 7 | | | | | | | | | | | | |
| (Operative sepsis) | 2 | | 2 | | | | | | | | | | | | |
| (Operative shock) | 2 | | 2 | | | | | | | | | | | | |
| 133. Nonpuerperal diseases of the breast (cancer excepted) | | | | | | | | | | | | | | | |
| **VII. The Puerperal State.** | | | | | | | | | | | | | | | |
| 134. Accidents of pregnancy— | | | | | | | | | | | | | | | |
| Abortion (natural) | 4 | | 4 | | | | | | | | | | | | |
| Abortion (self-induced) | 3 | | 3 | | | | | | | | | | | | |
| Abortion (homicide) | 2 | | 2 | | | | | | | | | | | | |
| Miscarriage | 1 | | 1 | | | | | | | | | | | | |
| Extra uterine pregnancy | 5 | | 5 | | | | | | | | | | | | |
| (Operative shock) | 1 | | 1 | | | | | | | | | | | | |
| 135. Puerperal hemorrhage | 3 | | 3 | | | | | | | | | | | | |
| 136. Other accidents of labor— | | | | | | | | | | | | | | | |
| Forceps delivery | 2 | | 2 | | | | | | | | | | | | |
| Prolonged labor | 1 | | 1 | | | | | | | | | | | | |
| Placenta previa | 3 | | 3 | | | | | | | | | | | | |
| Rupture of uterus | 1 | | 1 | | | | | | | | | | | | |
| 137. Puerperal septicaemia | 17 | | 17 | | | | | | | | | | | | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Unascerta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | | 5 | | 11 | 6 | 20 | 10 | 26 | 6 | 23 | 7 | 4 | 2 | | | | | | | | |
| | | | | | | | | | | | | 1 | | | 1 | 2 | 1 | 1 | 3 | 2 | 1 | | | | | | | | |
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| | | 1 | | 6 | 1 | | 1 | 2 | 4 | 4 | 6 | 7 | 4 | 7 | 1 | 4 | | 2 | | 1 | 4 | | | | | | | | |
| | 1 | | | | 1 | 1 | | | | 7 | 7 | 25 | 17 | 33 | 24 | 56 | 22 | 34 | 32 | 36 | 22 | 7 | 7 | 1 | | | | | |
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| | | | | | | | | | 3 | | 9 | | 5 | | | | | | | | | | | | | | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 138. Puerperal albuminuria and convulsions | 12 | | 12 | | | | | | | | | | | | |
| 139. Puerperal phlegmasia alba dolens, embolus, sudden death | | | | | | | | | | | | | | | |
| 140. Following childbirth (not otherwise specified) | | | | | | | | | | | | | | | |
| 141. Puerperal diseases of the breast | | | | | | | | | | | | | | | |
| **VIII. Diseases of the Skin.** | | | | | | | | | | | | | | | |
| 142. Gangrene | 14 | 5 | 9 | | | | | | | | | | | | |
| 143. Furuncle | 2 | 1 | 1 | | | | | | 1 | | | | | | |
| 144. Acute abscess | | | | | | | | | | | | | | | |
| 145. Other diseases of the skin and adnexa | | | | | | | | | | | | | | | |
| Cellulitis of leg | 1 | 1 | | | | | | | | | | | | | |
| Pemphigus | 1 | 1 | | | | 1 | | | | | | | | | |
| **IX. Diseases of the Bones.** | | | | | | | | | | | | | | | |
| 146. Diseases of the bones (tuberculosis excepted)— | | | | | | | | | | | | | | | |
| Mastoid abscess (Oper. sepsis) | 4 | 2 | 2 | | | | | | | | | | | | |
| Rickets | | | | | | | | | | | | | | | |
| Osteomyelitis, femur (Operative shock) | 1 | 1 | | | | | | | | | | | | | |
| Osteomyelitis leg | 2 | 1 | 1 | | | | | | | | | | | | |
| 147. Diseases of the joints (excepting tuberculosis and rheumatism) | | | | | | | | | | | | | | | |
| 148. Amputations | | | | | | | | | | | | | | | |
| 149. Other diseases of the organs of locomotion | | | | | | | | | | | | | | | |
| **X. Malformations.** | | | | | | | | | | | | | | | |
| 150a. Hydrocephalus | 3 | 3 | | 2 | | | | | | | | | | 1 | |
| 150b. Congenital malformation of heart | 37 | 20 | 17 | 9 | 11 | 3 | 3 | 6 | 3 | 2 | | | | | |
| 150c. Other congenital malformations— | | | | | | | | | | | | | | | |
| Anencephalus | 1 | 1 | | 1 | | | | | | | | | | | |
| Cleft palate | 3 | 3 | | | | 1 | | 2 | | | | | | | |
| Imperforate Anus | 2 | | 2 | | 2 | | | | | | | | | | |
| Hypospadias (Operative shock) | 1 | 1 | | | | | | | | | | 1 | | | |
| Microcephalus | 1 | | 1 | | | | | | 1 | | | | | | |
| Exstrophy of bladder | 1 | 1 | | | | | | 1 | | | | | | | |
| Spina Bifida | 7 | 3 | 1 | | 1 | 1 | | 2 | 3 | | | | | | |
| **XI. Diseases of Early Infancy.** | | | | | | | | | | | | | | | |
| 151a. Premature birth | 109 | 57 | 52 | 48 | 40 | 9 | 9 | | 3 | | | | | | |
| 151b. Congenital debility, "atrophy," "marasmus," etc. | 88 | 45 | 43 | 8 | 4 | 13 | 9 | 23 | 30 | 1 | | | | | |
| Atelectasis | 5 | 1 | 1 | 2 | 1 | 2 | | | | | | | | | |
| Icterus neonatorum | 6 | 3 | 3 | | 1 | 1 | 2 | 2 | | | | | | | |
| 152. Other diseases peculiar to early infancy— | | | | | | | | | | | | | | | |
| Asphyxia neonatorum | 5 | 3 | 2 | 3 | 2 | | | | | | | | | | |
| Umbilical hemorrhage | 4 | 2 | 2 | | | 2 | 2 | | | | | | | | |
| Hemorrhagica neonatorum | 3 | | 3 | | 1 | | 1 | | | | 1 | | | | |
| Melena neonatorum | 1 | | 1 | | 1 | | | | | | | | | | |
| 153. Lack of care | | | | | | | | | | | | | | | |
| **XII. Old Age.** | | | | | | | | | | | | | | | |
| 154. Senility | 131 | 17 | 87 | | | | | | | | | | | | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | 3 | | 6 | | 3 | | | | | | | | | | | | | | | | |
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| | | | | 57 | 52 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 45 | 43 | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
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TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | | | | | | | | | | | By |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| **XIII. Affections Produced by External Causes.** | | | | | | | | | | | | | | |
| 155. Suicide by Poison— | | | | | | | | | | | | | | |
| Ammonia | 1 | | 1 | | | | | | | | | | | | |
| Bi Chloride Mercury | 6 | 1 | 5 | | | | | | | | | | | | |
| Carbolic acid | 11 | 6 | 5 | | | | | | | | | | | | |
| Chloral hydrate | 2 | 1 | 1 | | | | | | | | | | | | |
| Chloride of zinc | 1 | 1 | | | | | | | | | | | | | |
| Chloroform | 3 | 3 | | | | | | | | | | | | | |
| Cocaine | 1 | 1 | | | | | | | | | | | | | |
| Corrosive sublimate | 1 | | 1 | | | | | | | | | | | | |
| Cyanide potassium | 4 | 4 | | | | | | | | | | | | | |
| Formaldehyde | 1 | 1 | | | | | | | | | | | | | |
| Lysol | 1 | | 1 | | | | | | | | | | | | |
| Morphine | 7 | 4 | 3 | | | | | | | | | | | | |
| Opium | 1 | 1 | | | | | | | | | | | | | |
| Potassium permanganate | 1 | | 1 | | | | | | | | | | | | |
| Strychnine | 5 | 3 | 2 | | | | | | | | | | | | |
| 156. Suicide by asphyxia (illuminating gas) | 38 | 32 | 6 | | | | | | | | | | | | |
| 157. Suicide by hanging or strangulation | 20 | 13 | 7 | | | | | | | | | | | | |
| 158. Suicide by drowning | 7 | 6 | 1 | | | | | | | | | | | | |
| 159. Suicide by firearms | 81 | 69 | 12 | | | | | | | | | | | | |
| 160. Suicide by cutting or piercing instruments | 10 | 9 | 1 | | | | | | | | | | | | |
| 161. Suicide by jumping from a high place | 1 | 1 | | | | | | | | | | | | | |
| 162. Suicide by crushing | 2 | | 2 | | | | | | | | | | | | |
| 163. Other suicides— | | | | | | | | | | | | | | | |
| Ignition with Kerosene | 1 | | 1 | | | | | | | | | | | | |
| 164. Poisoning by food (Ptomaine) | 5 | 2 | 3 | | | | | | 1 | | | | | | |
| 165. Other acute poisonings— | | | | | | | | | | | | | | | |
| Carbolic acid (accidentally self-administered) | 1 | | 1 | | | | | | | | | | | | |
| Lysol (accidentally self-admin.) | 1 | | 1 | | | | | | | | | | | | |
| 166. Conflagration | 6 | 4 | 2 | | | | | | | | | | | | |
| 167. Burns (conflagration excepted)— | | | | | | | | | | | | | | | |
| Electric | 1 | 1 | | | | | | | | | | | | | |
| Accidental ignition bed-clothes | 1 | | 1 | | | | | | | | | | | | |
| Explosion alcohol | 2 | 1 | 1 | | | | | | | | | | | | |
| Explosion Illuminating gas | 1 | 1 | | | | | | | | | | | | | |
| Explosion gasoline | 1 | 1 | | | | | | | | | | | | | |
| Explosion kerosene lamp | 1 | | 1 | | | | | | | | | | | | |
| Lighting fire kerosene | 1 | 1 | | | | | | | | | | | | | |
| From boiling pitch | 1 | 1 | | | | | | | | | | | | | |
| From boiling water | 3 | 2 | 1 | | | | | | | | | | | 1 | |
| Playing with matches | 1 | 1 | | | | | | | | | | | | 1 | |
| From open grate | 1 | | 1 | | | | | | | | | | | | |
| From escaping steam | 1 | 1 | | | | | | | | | | | | | |
| Burns (unqualified) | 1 | | 1 | | | | | | | | | | | | |
| 168. Absorption of deleterious gases (conflagration excepted)— | | | | | | | | | | | | | | | |
| Illuminating gas (accidental) | 38 | 30 | 8 | | 1 | | | | | | | | | | |
| Suffocation by escaping steam | 1 | 1 | | | | | | | | | | | | | |
| By aspiration of milk | 1 | 1 | | | | 1 | | | | | | | | | |
| Overlaid (accidental) | 3 | 3 | | | | 3 | | | | | | | | | |
| 169. Accidental drowning | 29 | 27 | 2 | | | | | | | | | | | | |
| In bath tub | 2 | 1 | 1 | | | | | | | | | | | | |
| 170. Traumatism by firearms | 3 | 2 | 1 | | | | | | | | | | | | |
| 171. Traumatism by cutting or piercing instruments | | | | | | | | | | | | | | | |
| 172. Traumatism by fall— | | | | | | | | | | | | | | | |
| From aeroplane | 1 | 1 | | | | | | | | | | | | | |
| From balcony | 1 | 1 | | | | | | | | | | 1 | | | |
| From building | 16 | 16 | | | | | | | | | | | | | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Unascerta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
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| | | | | | | | | | 1 | 2 | 1 | | 2 | 1 | 1 | 1 | | 2 | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 2 | | | | | | 1 | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | 1 | | 1 | 3 | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | 1 | 1 | 2 | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3 | | 7 | 3 | 7 | | 8 | | 6 | 2 | | | 1 | | | | | | | |
| | | | | | | | | | | 2 | 3 | 4 | 2 | | | 3 | 1 | 2 | 1 | 2 | | | | | | | | | |
| | | | | | | | | | | | | 2 | 1 | 2 | | 1 | | 1 | | | | | | | | | | | |
| | | | | | | | | 3 | 2 | 10 | 3 | 26 | 4 | 13 | 2 | 7 | 1 | 7 | | 3 | | | | | | | | | |
| | | | | | | | | | | 1 | | 1 | 1 | 4 | | 2 | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| | | | | | 1 | | | 1 | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | | | 1 | 1 | | | | 2 | | | | | | | 1 | | | | | | |
| | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | 1 | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | | | | | 1 | | | 2 | 1 | 2 | 1 | 11 | | 5 | 1 | 6 | 2 | 3 | 1 | 1 | 1 | | | | | | | | |
| | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | | 2 | | 11 | | 6 | | 5 | | 2 | 1 | | 1 | | | | | | | | |
| | | | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | |
| | | | | | | | | 1 | | | 1 | | | 1 | | | | | | | | | | | | | | | |
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| | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 6 | | 6 | | 1 | | 2 | | 1 | | | | | | | | | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals... | Males ........ | Females ........ | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| From circle swing | 1 | | 1 | | | | | | | | | | | | |
| From cliff | 3 | 3 | | | | | | | | | | | | | |
| Down elevator shaft | 1 | 1 | | | | | | | | | | | | | |
| On floor | 7 | 2 | 5 | | | | | | | | | | | | |
| From ladder | 2 | 2 | | | | | | | | | | | | | |
| From loft | 1 | 1 | | | | | | | | | | | | | |
| On pavement | 5 | 5 | | | | | | | | | | | | | |
| From pile driver | 2 | 2 | | | | | | | | | | | | | |
| From scaffold | 5 | 5 | | | | | | | | | | | | | |
| Into hold of ship | 3 | 3 | | | | | | | | | | | | | |
| From rail of ship | 1 | 1 | | | | | | | | | | | | | |
| From rigging of ship | 1 | 1 | | | | | | | | | | | | | |
| Down stairs | 12 | 9 | 3 | | | | | | | | | | | | |
| From table | 1 | 1 | | | | | | | | | | | | 1 | |
| From trapeze | 1 | 1 | | | | | | | | | | | | | |
| From wharf | 1 | 1 | | | | | | | | | | | | | |
| From window | 5 | 3 | 2 | | | | | | | | | | | | |
| Manner unknown | 2 | 2 | | | | | | | | | | | | | 1 |
| 172a. Crushed by elevators | 7 | 6 | 1 | | | | | | | | | | | | |
| 173. Traumatism in mines and quarries | 1 | 1 | | | | | | | | | | | | | |
| 174. Traumatism by machines | 6 | 6 | | | | | | | | | | | | | |
| 175a. Railroad accidents and injuries— | | | | | | | | | | | | | | | |
| Run over by train | 8 | 8 | | | | | | | | | | | | | |
| Struck by freight car | 2 | 2 | | | | | | | | | | | | | |
| Crushed between cars | 1 | 1 | | | | | | | | | | | | | |
| 175b. Street car accidents and injuries— | | | | | | | | | | | | | | | |
| In collision of cable cars | 1 | 1 | | | | | | | | | | | | | |
| Run over by cable car | 1 | 1 | | | | | | | | | | | | | |
| Struck by cable car | 1 | | 1 | | | | | | | | | | | | |
| Fall from electric car | 7 | 6 | 1 | | | | | | | | | | | | |
| Run over by electric car | 18 | 15 | 3 | | | | | | | | | 1 | | | |
| Struck by electric car | 41 | 37 | 4 | | | | | | | | | | | | |
| Collison electric car and wagon | 1 | 1 | | | | | | | | | | | | | |
| 175c. Automobile accidents and injuries— | | | | | | | | | | | | | | | |
| Crushed by overturning auto | 1 | 1 | | | | | | | | | | | | | |
| Hurled from auto | 1 | 1 | | | | | | | | | | | | | |
| Run over by auto | 4 | 4 | | | | | | | | | | | | | |
| Struck by auto | 3 | 2 | 1 | | | | | | | | | | | | |
| 175d. Injuries by other vehicles— | | | | | | | | | | | | | | | |
| Run over by wagon | 9 | 8 | 1 | | | | | | | | | | | | |
| Fall from wagon | 10 | 10 | | | | | | | | | | | | | |
| Thrown from "coaster" | 1 | 1 | | | | | | | | | | | | | |
| 175e. Landslide—other crushing | | | | | | | | | | | | | | | |
| By caving earth | 1 | 1 | | | | | | | | | | | | | |
| By falling box | 1 | 1 | | | | | | | | | | | | | |
| By falling chimney | 1 | 1 | | | | | | | | | | | | | |
| By falling door | 1 | 1 | | | | | | | | | | | | | |
| By falling lumber | 2 | 2 | | | | | | | | | | | | | |
| By falling skid | 1 | 1 | | | | | | | | | | | | | |
| By falling tree | 1 | 1 | | | | | | | | | | | | | |
| By falling wall | 3 | 3 | | | | | | | | | | | | | |
| By hand truck | 1 | 1 | | | | | | | | | | | | | |
| Between steamer and wharf | 1 | 1 | | | | | | | | | | | | | |
| 176. Injuries by animals— | | | | | | | | | | | | | | | |
| Kicked by horse | 1 | 1 | | | | | | | | | | | | | |
| 177. Starvation | | | | | | | | | | | | | | | |
| 178. Excessive cold | | | | | | | | | | | | | | | |
| 179. Effects of heat | 1 | 1 | | | | | | | | | | | | | |
| 180. Lightning | | | | | | | | | | | | | | | |
| 181. Electricity (lightning excepted) | 2 | 2 | | | | | | | | | | | | | |
| 182. Homicide by firearms | 37 | 26 | 11 | | | | | | | | | | | | |
| 183. Homicide by cutting or piercing instruments | 6 | 5 | 1 | | | | | | | | | | | | |
| 184. Homicide by other means, (blows) | 1 | 1 | | | | | | | | | | | | | |
| 185. Fractures (cause not specified) | 5 | 5 | | | | | | | | | | | | | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Unascerta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | 1 | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 1 | | 1 | 1 | | 3 | | 1 | | | | | | |
| | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 3 | | | | 2 | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | 1 | | | | | | 1 | | 2 | | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
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| | | | | | | 1 | | | | | | 1 | | 1 | | 2 | 1 | | | 3 | | 1 | 2 | | | | | | |
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| | | | | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| | | | | | | | | 2 | | 2 | 1 | 1 | | | | | | 1 | | | | | | | | | | | |
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| | | | | | | | | 1 | | | | 4 | | | | | | 1 | | | | | | | | | | | |
| | | | | | | 1 | | | | | | 4 | | 3 | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | 1 | | 3 | | | 1 | 1 | | 1 | | | | | | | | | |
| | | | | 1 | | 2 | | 1 | | 2 | | 2 | 1 | 5 | | 1 | 1 | | 1 | | | 1 | | | | | | | |
| | | | | | | 2 | 1 | 1 | | 4 | 1 | 8 | | 7 | 1 | 8 | | 1 | 1 | 3 | | 3 | | | | | | | |
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| | | | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | | |
| 1 | | | | 1 | | 2 | | | | 1 | | 1 | 1 | 2 | | | | 1 | | | | | | | | | | | |
| | | | | | | | | | | 2 | | 2 | | 4 | | 2 | | | | | | | | | | | | | |
| | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | |
| | | | 1 | | 1 | | | 1 | 1 | 9 | 5 | 9 | 3 | 3 | | 3 | 1 | 1 | | | | | | | | | | | |
| | | | | | | | | | | 1 | 1 | 3 | | 1 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 1 | | 1 | | | | 2 | | 1 | | | | | | | | | | | |

## TABLE No. II—Continued.

### REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | By | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Under 1 Week | | 1 Wk. to 1 Mo. | | 1 Mo. to 6 Mos | | 6 Mos. to 1 Yr. | | 1 to 2 Yrs. | | 2 to 3 Yrs. | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| 186a. Injuries at birth— | | | | | | | | | | | | | | | |
| Application forceps | 19 | 14 | 5 | 14 | 4 | | 1 | | | | | | | | |
| Prolonged labor | 6 | 3 | 3 | 3 | 2 | | 1 | | | | | | | | |
| 186b. Other injuries— | | | | | | | | | | | | | | | |
| From blow in prize fight | 2 | 2 | | | | | | | | | | | | | |
| Rupture liver, manner unknown | 1 | 1 | | | | | | | | | | | | | |
| Suffocation from enlarged thymus gland | 1 | 1 | | | | | | 1 | | | | | | | |
| **XIV. Ill-Defined Diseases.** | | | | | | | | | | | | | | | |
| 187. Ill-defined organic disease | | | | | | | | | | | | | | | |
| Inanition (over 3 months) | 10 | 5 | 5 | | | | | 3 | 4 | 2 | 1 | | | | |
| Marasmus (over 3 months) | 18 | 12 | 6 | | | | | 9 | 6 | 3 | | | | | |
| 188. Sudden death | | | | | | | | | | | | | | | |
| 189a. Cause of death ill-defined | | | | | | | | | | | | | | | |
| 189b. Cause of death not specified, or unknown | | | | | | | | | | | | | | | |

### TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

Ages

| 3 to 4 Yrs. | | 4 to 5 Yrs. | | Total under 5 Yrs. | | 5 to 10 Yrs. | | 10 to 20 Yrs | | 20 to 30 Yrs. | | 30 to 40 Yrs. | | 40 to 50 Yrs. | | 50 to 60 Yrs. | | 60 to 70 Yrs. | | 70 to 80 Yrs. | | 80 to 90 Yrs. | | 90 to 100 Yrs. | | Over 100 Yrs. | | Un-ascer-ta'n'd | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| .... | .... | .... | .... | 14 | 5 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 3 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 5 | 5 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 12 | 6 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
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| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | Social |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | Single |  | Married |  | Widowed |  |
|  |  |  |  | M. | F. | M. | F. | M. | F. |
| **DEATHS FROM ALL CAUSES.** | 6,158 | 3,816 | 2,342 | 1,799 | 767 | 1,288 | 811 | 492 | 730 |
| I. General Diseases | 1,811 | 1,125 | 686 | 619 | 235 | 349 | 275 | 97 | 170 |
| II. Diseases of Nervous System | 465 | 271 | 194 | 103 | 52 | 100 | 66 | 58 | 71 |
| III. Diseases of Circulatory System | 1,086 | 696 | 390 | 202 | 52 | 296 | 136 | 161 | 200 |
| IV. Diseases of Respiratory System | 706 | 430 | 276 | 223 | 111 | 124 | 68 | 59 | 91 |
| V. Diseases of the Digestive System | 520 | 329 | 191 | 182 | 92 | 102 | 63 | 28 | 33 |
| VI. Diseases of Genito-Urinary System | 448 | 258 | 190 | 74 | 30 | 131 | 88 | 36 | 68 |
| VII. The Puerperal State | 55 |  | 55 |  | 5 |  | 50 |  |  |
| VIII. Diseases of the Skin | 18 | 8 | 10 | 3 | 3 | 5 | 2 |  | 5 |
| IX. Diseases of the Bones | 7 | 4 | 3 | 2 | 2 | 2 | 1 |  |  |
| X. Malformations | 56 | 32 | 24 | 32 | 24 |  |  |  |  |
| XI. Diseases of Early Infancy | 221 | 114 | 107 | 114 | 107 |  |  |  |  |
| XII. Old Age | 134 | 47 | 87 | 10 | 9 | 16 | 9 | 19 | 69 |
| XIII. Affections Produced by External Causes | 603 | 485 | 118 | 218 | 34 | 163 | 53 | 34 | 23 |
| XIV. Ill-Defined Diseases | 28 | 17 | 11 | 17 | 11 |  |  |  |  |
| **1. General Diseases.** |  |  |  |  |  |  |  |  |  |
| 1. Typhoid fever | 64 | 54 | 10 | 35 | 8 | 16 | 2 | 1 |  |
| 2. Typhus fever |  |  |  |  |  |  |  |  |  |
| 3. Relapsing fever |  |  |  |  |  |  |  |  |  |
| 4. Malaria | 5 | 4 | 1 | 3 | 1 |  |  |  |  |
| 5. Smallpox |  |  |  |  |  |  |  |  |  |
| 6. Measles | 19 | 10 | 9 | 10 | 9 |  |  |  |  |
| 7. Scarlet fever | 10 | 4 | 6 | 4 | 6 |  |  |  |  |
| 8. Whooping cough | 45 | 19 | 26 | 19 | 26 |  |  |  |  |
| 9. Diphtheria | 37 | 17 | 20 | 16 | 19 | 1 | 1 |  |  |
| 10. Influenza | 12 | 6 | 6 | 1 | 2 | 4 | 2 | 1 | 2 |
| 11. Miliary fever |  |  |  |  |  |  |  |  |  |
| 12. Asiatic cholera |  |  |  |  |  |  |  |  |  |
| 13. Cholera nostras | 2 |  | 2 |  | 1 |  |  |  | 1 |
| 14. Dysentery (Amebic) | 5 | 4 | 1 | 1 |  | 2 |  |  | 1 |
| (Acute) | 7 | 6 | 1 | 4 |  | 1 |  | 1 | 1 |
| (Chronic) | 4 | 3 | 1 | 1 |  | 2 |  |  | 1 |
| 15. Plague |  |  |  |  |  |  |  |  |  |
| 16. Yellow Fever |  |  |  |  |  |  |  |  |  |
| 17. Leprosy | 2 | 2 |  | 2 |  |  |  |  |  |
| 18. Erysipelas | 9 | 6 | 3 | 3 | 1 | 3 | 1 |  | 1 |
| 19. Other epidemic diseases |  |  |  |  |  |  |  |  |  |
| 20. Purulent infection and septicaemia— |  |  |  |  |  |  |  |  |  |
| Following Amputation Arm | 1 | 1 |  | 1 |  |  |  |  |  |
| Foll. Surg. Amputation Thigh | 1 | 1 |  | 1 |  |  |  |  |  |
| Following Carbuncle | 2 | 2 |  | 1 |  | 1 |  |  |  |
| Following Wound Hand | 4 | 3 | 1 | 2 |  | 1 |  |  | 1 |
| Cause Unknown | 1 |  | 1 |  | 1 |  |  |  |  |
| Pyemia, Abscess Buttock | 1 | 1 |  | 1 |  |  |  |  |  |
| Cause Unknown | 1 | 1 |  | 1 |  |  |  |  |  |
| 21. Glanders |  |  |  |  |  |  |  |  |  |
| 22. Anthrax | 1 | 1 |  | 1 |  |  |  |  |  |
| 23. Rabies |  |  |  |  |  |  |  |  |  |
| 24. Tetanus (Trismus Neonatorum) | 3 | 2 | 1 | 2 | 1 |  |  |  |  |
| Following Vaccination | 2 | 2 |  | 2 |  |  |  |  |  |
| Following Injury to Hand | 3 | 3 |  | 3 |  |  |  |  |  |
| 25. Mycoses |  |  |  |  |  |  |  |  |  |
| 26. Pellagra |  |  |  |  |  |  |  |  |  |
| 27. Beriberi | 2 | 2 |  | 1 |  |  |  |  |  |
| 28. Tuberculosis of the lungs | 706 | 505 | 201 | 315 | 71 | 128 | 101 | 30 | 26 |
| 29. Acute miliary tuberculosis |  |  |  |  |  |  |  |  |  |
| 30. Tuberculous meningitis | 73 | 37 | 36 | 34 | 35 | 2 | 1 |  |  |
| 31. Abdominal tuberculosis | 21 | 10 | 11 | 4 | 8 | 3 | 1 | 1 | 2 |
| 32. Pott's disease | 6 | 6 |  | 4 |  | 1 |  | 1 |  |
| 33. White Swellings (Tuber, Hip-Joint) | 3 | 2 | 1 | 2 | 1 |  |  |  |  |

## TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| 39 | 22 | 198 | 12 | 3,589 | 2,309 | 175 | 17 | 30 | 6 | 22 | 10 | 586 | 502 | 489 | 369 | 737 | 464 | 1,836 | 987 | 168 | 20 |
| 12 | 4 | 48 | 2 | 1,033 | 675 | 70 | 8 | 14 | .... | 8 | 3 | 144 | 137 | 186 | 153 | 200 | 136 | 563 | 257 | 32 | 3 |
| 3 | 2 | 7 | 3 | 263 | 193 | 6 | 1 | 1 | .... | 1 | .... | 28 | 32 | 34 | 23 | 57 | 52 | 147 | 85 | 5 | 2 |
| 6 | 1 | 31 | 1 | 660 | 388 | 30 | .... | 2 | .... | 4 | 2 | 33 | 29 | 50 | 25 | 160 | 92 | 431 | 240 | 22 | 4 |
| 5 | 4 | 19 | 2 | 396 | 271 | 28 | 3 | 3 | 2 | 3 | .... | 95 | 68 | 54 | 41 | 72 | 47 | 190 | 117 | 19 | 3 |
| 4 | 2 | 13 | 1 | 315 | 189 | 11 | 1 | 3 | 1 | .... | .... | 78 | 62 | 60 | 38 | 55 | 31 | 124 | 59 | 12 | 1 |
| 3 | 4 | 14 | .... | 240 | 186 | 16 | 2 | .... | .... | 2 | 2 | 20 | 22 | 21 | 29 | 77 | 53 | 129 | 85 | 11 | 1 |
| .... | .... | .... | .... | .... | 53 | .... | .... | .... | 2 | .... | .... | .... | 7 | .... | 15 | .... | 10 | .... | 23 | .... | .... |
| .... | .... | .... | .... | 8 | 10 | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | .... | 2 | 1 | 4 | 8 | .... | .... |
| .... | .... | .... | .... | 3 | 3 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 4 | 2 | .... | .... |
| .... | .... | .... | .... | 31 | 23 | 1 | 1 | .... | .... | .... | .... | 21 | 19 | 10 | 5 | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 108 | 106 | 2 | .... | 3 | 1 | 1 | .... | 95 | 91 | 18 | 15 | .... | .... | .... | .... | 1 | 1 |
| .... | .... | 2 | .... | 47 | 86 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | 13 | 24 | 32 | 61 | 2 | 1 |
| 6 | 5 | 64 | 3 | 468 | 116 | 10 | 1 | 4 | .... | 3 | 1 | 60 | 27 | 49 | 19 | 100 | 18 | 212 | 50 | 64 | 4 |
| .... | .... | .... | .... | 17 | 10 | .... | .... | .... | .... | .... | 1 | 11 | 7 | 6 | 4 | .... | .... | .... | .... | .... | .... |
| 1 | .... | 1 | .... | 48 | 10 | 3 | .... | 2 | .... | 1 | .... | 8 | 4 | 9 | 3 | 5 | 1 | 32 | 2 | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | .... | 4 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 3 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 10 | 9 | .... | .... | .... | .... | .... | .... | 6 | 7 | 3 | 1 | 1 | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | 4 | 6 | .... | .... | .... | .... | .... | .... | .... | 4 | 3 | 2 | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | 19 | 26 | .... | .... | .... | .... | .... | .... | 10 | 12 | 8 | 14 | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 16 | 20 | .... | .... | 1 | .... | .... | .... | 6 | 8 | 6 | 8 | 2 | 2 | 3 | 2 | .... | .... |
| .... | .... | .... | .... | 6 | 6 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | 2 | 1 | 3 | 4 | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... |
| .... | .... | 1 | .... | 4 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | 3 | .... | .... | .... |
| .... | .... | .... | .... | 5 | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | 5 | .... | .... | .... |
| .... | .... | .... | .... | 3 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | 1 | 1 | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... |
| .... | .... | .... | .... | 6 | 3 | .... | .... | .... | .... | .... | .... | 2 | 1 | 2 | .... | .... | .... | 2 | 2 | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | 3 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | 1 | .... | .... |
| .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... |
| 3 | 2 | 29 | 1 | 441 | 193 | 48 | 5 | 10 | .... | 6 | 3 | 60 | 50 | 91 | 61 | 97 | 30 | 239 | 58 | 18 | 2 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | .... | 37 | 36 | .... | .... | .... | .... | .... | .... | 15 | 22 | 16 | 11 | 2 | 1 | 3 | 2 | 1 | .... |
| 1 | .... | 1 | .... | 9 | 11 | 1 | .... | .... | .... | .... | .... | 2 | 3 | 1 | 4 | 2 | 3 | 5 | 1 | .... | .... |
| .... | .... | .... | .... | 6 | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | 1 | .... | 3 | .... | .... | .... |
| .... | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... |

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| 34. Tuberculosis of other organs— | | | | | | | | | |
| Kidneys-Bladder | 8 | 3 | 5 | 2 | 2 | 1 | 2 | | 1 |
| Testicle | 1 | 1 | | 1 | | | | | |
| Tubercular Adenitis | 1 | | 1 | | 1 | | | | |
| Tubercular Arthritis | 1 | 1 | | 1 | | | | | |
| 35. Disseminated tuberculosis | | | | | | | | | |
| 36. Rickets | | | | | | | | | |
| 37. Syphilis (congenital) | 16 | 10 | 6 | 10 | 6 | | | | |
| Syphilis (acquired) | 17 | 11 | 6 | 8 | 1 | 2 | 2 | 1 | 3 |
| 38. Gonococcus infection (Arthritis) | 2 | 2 | | 2 | | | | | |
| 39. Cancer of the buccal cavity | | | | | | | | | |
| Lip | 3 | 3 | | 1 | | | | 2 | |
| Maxilla | 5 | 5 | | 3 | | 2 | | | |
| Mouth | 4 | 3 | 1 | 2 | | 1 | 1 | | |
| Parotid gland | 1 | 1 | | | | 1 | | | |
| Tongue | 5 | 5 | | 2 | | 2 | | 1 | |
| Tonsil | 1 | 1 | | | | | | 1 | |
| Sarcoma Maxilla | 1 | 1 | | 1 | | | | | |
| 40. Cancer of the stomach and liver— | | | | | | | | | |
| Stomach | 152 | 97 | 55 | 30 | 6 | 38 | 23 | 25 | 26 |
| Stomach (operative shock) | 3 | 3 | | 1 | | 1 | | 1 | |
| Liver | 46 | 23 | 23 | 7 | 1 | 12 | 13 | 4 | 9 |
| 41. Cancer of the peritonaeum, intestines, rectum— | | | | | | | | | |
| Intestines | 51 | 21 | 30 | 4 | 3 | 14 | 13 | 2 | 14 |
| Intestines (operative shock) | 3 | | 3 | | 1 | | 1 | | 1 |
| Rectum | 29 | 18 | 11 | 3 | 1 | 14 | 7 | 1 | 3 |
| Sarcoma of intestines | 4 | 2 | 2 | 1 | | 1 | 1 | | 1 |
| Sarcoma of rectum | 1 | 1 | | 1 | | | | | |
| 42. Cancer of the female genital organs— | | | | | | | | | |
| Uterus | 51 | | 51 | | | | 31 | | 20 |
| Uterus (operative shock) | 4 | | 4 | | | | 3 | | 1 |
| 43. Cancer of the breast | 31 | | 31 | | 5 | | 17 | | 9 |
| 44. Cancer of the skin (Face) | 9 | 6 | 3 | 1 | | 5 | | | 3 |
| Sarcoma of Face | 1 | | 1 | | | | 1 | | |
| 45. Cancer of other or unspecified organs | | | | | | | | | |
| Bladder (urinary) | 14 | 10 | 4 | 1 | | 6 | 1 | 2 | 3 |
| Kidney | 2 | 1 | 1 | | | 1 | | | 1 |
| Larynx | 7 | 7 | | 2 | | 3 | | 1 | |
| Lung | 1 | | 1 | | 1 | | | | |
| Mediastinum | 4 | 1 | 3 | | 1 | 1 | | | 2 |
| Neck | 5 | 4 | 1 | 1 | | 3 | 1 | | |
| Penis | 1 | 1 | | | | 1 | | | |
| Prostate | 7 | 7 | | | | 5 | | 2 | |
| Throat | 1 | 1 | | | | | | 1 | |
| Disseminated cancer | 3 | 1 | 2 | | | 1 | 1 | | 1 |
| Sarcoma Brain | 4 | 2 | 2 | 1 | | 1 | 2 | | |
| Head | 1 | 1 | | 1 | | | | | |
| Leg | 2 | 1 | 1 | | | 1 | 1 | | |
| Lung | 1 | 1 | | | | 1 | | | |
| Mediastinum | 4 | 3 | 1 | 1 | | 2 | | | 1 |
| Mesentery | 1 | 1 | | 1 | | | | | |
| Neck | 1 | 1 | | | | 1 | | | |
| Neck (operative shock) | 1 | 1 | | 1 | | | | | |
| Spine | 1 | | 1 | | 1 | | | | |
| Thyreoid Gland | 2 | | 2 | | | | 2 | | |
| Disseminated Sarcoma | 5 | 2 | 3 | 1 | | 1 | 1 | | 2 |
| 46. Other tumors (except of female genital organs)— | | | | | | | | | |
| 47. Acute articular rheumatism | 18 | 12 | 6 | 8 | 4 | 4 | 2 | | |
| 48. Chronic rheumatism and gout | 5 | 1 | 4 | | 1 | 1 | | | 3 |
| 49. Scurvy | 1 | | 1 | | 1 | | | | |
| 50. Diabetes | 73 | 37 | 36 | 8 | 3 | 20 | 11 | 7 | 22 |
| 51. Exophthalmic goitre | 8 | 3 | 5 | | 1 | 3 | 3 | | 1 |
| 52. Addison's disease | 3 | 2 | 1 | 1 | 1 | | | 1 | |

TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascer-tained | | White | | Chin-ese | | Jap-anese | | Afri-can | | San Fran-cisco | | Other Parts of Cal | | Other States | | Foreign | | Un-ascer-ta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | 3 | 5 | | | | | | | | 1 | | 2 | | 2 | 3 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10 | 5 | | 1 | | | | | 6 | 3 | 3 | 3 | 1 | | | | | |
| | | | | 11 | 6 | | | | | | | | | 3 | 1 | 2 | 3 | 6 | 2 | | |
| | | | | 2 | | | | | | | | 1 | | 1 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 3 | | | | | | | | | | | | 2 | | 1 | | | |
| | | | | 3 | | 2 | | | | | | | | | | 1 | | 4 | | | |
| | | | | 3 | 1 | | | | | | | | | | | 1 | | 2 | 1 | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 5 | | | | | | | | | | | | 1 | | 3 | | 1 | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| 2 | | 2 | | 93 | 55 | 2 | | 1 | | 1 | | 3 | 1 | 3 | 6 | 19 | 8 | 69 | 40 | 3 | |
| | | | | 3 | | | | | | | | | | 2 | | 1 | | | | | |
| | | | | 20 | 23 | 3 | | | | | | 1 | 1 | 2 | | 2 | 6 | 18 | 16 | | |
| 1 | | | | 20 | 30 | 1 | | | | | | | | 2 | 1 | 4 | 10 | 15 | 19 | | |
| | | | | | 3 | | | | | | | | | | 1 | | 2 | | | | |
| | | | | 18 | 11 | | | | | | | 1 | | | | 4 | 5 | 13 | 6 | | |
| | | | | 2 | 2 | | | | | | | 1 | | | | | 1 | 1 | 1 | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | | 51 | | | | | | | | 4 | | 11 | | 15 | | 21 | | |
| | | | 1 | | 4 | | | | | | | | | | 2 | | 2 | | | | |
| | | | | | 30 | | 1 | | | | | | 4 | | 2 | | 8 | | 17 | | |
| | | | | 6 | 3 | | | | | | | 1 | | | | 1 | | 4 | 3 | | |
| | | | | | | | 1 | | | | | | | | 1 | | | | | | |
| | | 1 | | 10 | 4 | | | | | | | 1 | | 1 | | 2 | 2 | 6 | 2 | | |
| | | | | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | |
| | | 1 | | 7 | | | | | | | | | | | | 2 | | 5 | | | |
| | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | 1 | 3 | | | | | | | | | | | | 1 | 1 | 2 | | |
| | | | | 4 | 1 | | | | | | | | | | | 2 | | 2 | 1 | | |
| | | | | 1 | | | | | | | | | | 1 | | | | | | | |
| | | | | 7 | | | | | | | | 1 | | | | 1 | | 5 | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | 2 | | | | | | | | | | | 1 | 1 | | 1 | | |
| | | | | 2 | 2 | | | | | | | | | 1 | 1 | | 1 | 1 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 3 | 1 | | | | | | | | | | | | | 3 | 1 | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | | 1 | | | | | | | | | | | | 1 | | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | | 2 | | | | | | | | | | | | | | 2 | | |
| | | | | 2 | 3 | | | | | | | | | 1 | | | 3 | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10 | 6 | 2 | | | | | | 1 | 1 | 6 | 2 | 4 | | 1 | 3 | | |
| | | | | 1 | 4 | | | | | | | | | | | 1 | 1 | | 3 | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 2 | | | | 35 | 36 | 2 | | | | | | 1 | 1 | 2 | 3 | 5 | 7 | 29 | 27 | | |
| | | | | 3 | 5 | | | | | | | | | 3 | | | 4 | | 1 | | |
| | | | | 2 | 1 | | | | | | | | | | 1 | 1 | | 1 | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| 53. Leukaemia | 9 | 4 | 5 | | | 4 | 3 | | 2 |
| 54. Anaemia, chlorosis | 21 | 9 | 12 | 3 | 3 | 4 | 5 | 1 | 3 |
| 55. Other general diseases | | | | | | | | | |
| 56. Alcoholism (acute or chronic) | 91 | 71 | 20 | 30 | 1 | 25 | 17 | 9 | 1 |
| 57. Chronic lead poisoning | 2 | 2 | | 1 | | 1 | | | |
| 58. Other chronic occupation poisonings | | | | | | | | | |
| 59. Other chronic poisonings—(Morphinism) | 9 | 6 | 3 | 3 | | | 2 | | 1 |
| **II. Diseases of the Nervous System.** | | | | | | | | | |
| 60. Encephalitis, (Cerebritis) | 3 | 1 | 2 | 1 | | | 2 | | |
| 61. (a) Simple meningitis, (cerebral) | 34 | 22 | 12 | 20 | 11 | 1 | 1 | | |
| 61. (b) Cerebrospinal meningitis | 23 | 10 | 13 | 7 | 12 | 2 | | 1 | 1 |
| 61. (c) Cerebrospinal fever (epidemic) | 1 | | 1 | | 1 | | | | |
| Septic Meningitis | 2 | 1 | 1 | 1 | | | 1 | | |
| 62. Locomotor ataxia | 10 | 7 | 3 | 3 | | 2 | | 1 | 3 |
| 63. Other diseases of the spinal cord— | | | | | | | | | |
| Bulbar paralysis | 3 | 1 | 2 | | | 1 | 1 | | 1 |
| Infantile paralysis | 1 | 1 | | 1 | | | | | |
| Paralysis agitans | 11 | 7 | 4 | 3 | | 2 | 1 | 2 | 3 |
| Progressive muscular atrophy | 3 | 2 | 1 | | 1 | 1 | | 1 | |
| Myelitis, acute | 8 | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 1 |
| Sclerosis, multiple | 3 | 3 | | 1 | | 2 | | | |
| 64. Cerebral hemorrhage, apoplexy | 267 | 151 | 116 | 34 | 10 | 70 | 46 | 40 | 56 |
| 65. Softening of the brain | 14 | 9 | 5 | | 1 | 7 | 2 | 2 | 1 |
| 66. Paralysis without specified cause | 12 | 7 | 5 | 5 | | 2 | 3 | | 2 |
| 67. General paralysis of the insane | 17 | 13 | 4 | 1 | 1 | 4 | 1 | 8 | 2 |
| 68. Other forms of mental alienation, (Mania) | 1 | | 1 | | | | 1 | | |
| 69. Epilepsy | 12 | 6 | 6 | 4 | 2 | | 3 | 2 | 1 |
| 70. Convulsions (nonpuerperal) | | | | | | | | | |
| 71. Convulsions of infants | 16 | 9 | 7 | 9 | 7 | | | | |
| 72. Chorea | | | | | | | | | |
| 73. Neuralgia and neuritis | 4 | 1 | 3 | | 1 | 1 | 2 | | |
| 74. Other diseases of the nervous system | | | | | | | | | |
| Abscess of Brain | 4 | 4 | | 2 | | 2 | | | |
| Tumor of Brain | 9 | 8 | 1 | 5 | 1 | 2 | | | |
| Hydrocephalus (acquired) | 3 | 2 | 1 | 2 | 1 | | | | |
| 75. Diseases of the eyes and their adnexa | | | | | | | | | |
| 76. Diseases of the ears (Otitis Media) | 4 | 2 | 2 | 2 | 1 | | 1 | | |
| **III. Diseases of the Circulatory System.** | | | | | | | | | |
| 77. Pericarditis | 13 | 10 | 3 | 3 | 1 | 3 | 2 | 1 | |
| 78. Acute endocarditis | 26 | 17 | 9 | 11 | 2 | 1 | 6 | 1 | 1 |
| 79. Organic diseases of the heart— | | | | | | | | | |
| Valvular | 438 | 269 | 169 | 66 | 19 | 118 | 52 | 73 | 97 |
| Dilatation of | 77 | 44 | 33 | 9 | 5 | 25 | 17 | 10 | 13 |
| Endocarditis, chronic | 99 | 67 | 32 | 21 | 7 | 21 | 15 | 7 | 10 |
| Fatty heart | 27 | 18 | 9 | 3 | | 10 | 6 | 4 | 3 |
| Myocarditis, chronic | 227 | 144 | 82 | 51 | 9 | 55 | 27 | 33 | 46 |
| 80. Angina pectoris | 39 | 27 | 12 | 7 | 1 | 16 | 4 | 4 | 7 |
| 81. Diseases of arteries, (atheroma, aneurysm, etc.)— | | | | | | | | | |
| Aneurism of aorta | 26 | 23 | 3 | 9 | 1 | 10 | 2 | 3 | |
| Arterio-Sclerosis | 95 | 71 | 24 | 18 | 4 | 30 | 4 | 21 | 16 |
| Atheroma of arteries | | | | | | | | | |
| 82. Embolism and thrombosis | 13 | 4 | 9 | | 1 | 3 | 3 | 1 | 5 |
| 83. Diseases of veins (varices, hemorrhoids, phlebitis, etc.) | 2 | 1 | 1 | | | 1 | | | 1 |
| 84. Diseases of lymphatic system (lymphangitis, etc.) | 1 | | 1 | | 1 | | | | |

TABLE No. II—Continued.
FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | 4 | 5 | | | | | | | | | 1 | 2 | 3 | 1 | | 2 | | |
| | 1 | 1 | | 9 | 12 | | | | | | | 1 | 2 | | | 4 | 6 | 4 | 4 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 6 | | 71 | 20 | | | | | | | 4 | 3 | 9 | 5 | 14 | 5 | 39 | 7 | 5 | |
| | | | | 2 | | | | | | | | | | 1 | | | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | 3 | | 4 | 3 | 2 | | | | | | | | 1 | 1 | | 2 | 2 | | 3 | |
| | | | | 1 | 2 | | | | | | | | 1 | 1 | | | 1 | | | | |
| | | 1 | | 21 | 12 | | | | | 1 | | 11 | 5 | 6 | 5 | 3 | 1 | 1 | 1 | 1 | |
| | | | | 10 | 13 | | | | | | | 6 | 6 | 2 | 4 | | 2 | 2 | 1 | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | | | 1 | 1 | | | | | | | | | 1 | | | | | 1 | | |
| | | 1 | | 7 | 3 | | | | | | | | | | | 4 | 1 | 3 | 2 | | |
| | | | | 1 | 2 | | | | | | | | | | | | | 1 | 2 | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 7 | 4 | | | | | | | | | | | 1 | 2 | 6 | 2 | | |
| | | | | 2 | 1 | | | | | | | | | | 1 | 1 | | 1 | | | |
| | | | | 3 | 4 | 1 | | | | | | | 1 | | 1 | 1 | 1 | 3 | 1 | | |
| | | | | 3 | | | | | | | | | 1 | | 1 | | 1 | 1 | | | |
| 3 | 2 | 4 | 2 | 146 | 116 | 4 | | 1 | | | | 3 | 10 | 6 | 5 | 34 | 38 | 104 | 62 | 4 | 1 |
| | | | 1 | 9 | 5 | | | | | | | | | | | 2 | 2 | 7 | 2 | | 1 |
| | | | | 7 | 5 | | | | | | | 1 | | 1 | | 1 | 1 | 4 | 4 | | |
| | | | | 13 | 4 | | | | | | | | | 1 | 1 | 5 | | 7 | 3 | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | 6 | 6 | | | | | | | 1 | 1 | 2 | 1 | 1 | | 1 | 2 3 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 8 | 6 | 1 | 1 | | | | | 5 | 5 | 4 | 2 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | 3 | | | | | | | | 4 | | 1 | | | 1 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4 | | | | | | | | | | 2 | | | | 2 | | | |
| | | 1 | | 8 | 1 | | | | | | | | | 4 | | 2 | 1 | 2 | | | |
| | | | | 2 | 1 | | | | | | | | 1 | 1 | | 1 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2 | 2 | | | | | | | | | 2 | 1 | | 1 | | | | |
| | | 3 | | 8 | 3 | | | | | 2 | | 1 | 1 | | 1 | | | 7 | 1 | 2 | |
| | | 1 | | 14 | 9 | 3 | | | | | | 1 | 3 | 4 | 3 | 1 | | 11 | 3 | | |
| 2 | 1 | 10 | | 253 | 167 | 13 | | 2 | | 1 | 2 | 12 | 10 | 16 | 9 | 62 | 48 | 172 | 101 | 7 | *1 |
| | | | | 43 | 33 | 1 | | | | | | 5 | 5 | 8 | 2 | 10 | 9 | 21 | 17 | | |
| 2 | | 10 | | 61 | 32 | 6 | | | | | | 4 | 3 | 7 | 1 | 13 | 6 | 37 | 21 | 6 | 1 |
| | | 1 | | 18 | 9 | | | | | | | 3 | 3 | | 1 | 6 | 1 | 8 | 4 | 1 | |
| 2 | | 3 | 1 | 140 | 83 | 3 | | | | 1 | | 4 | 2 | 10 | 4 | 29 | 16 | 97 | 59 | 4 | 2 |
| | | | | 27 | 12 | | | | | | | 1 | | 2 | 1 | 12 | 3 | 12 | 8 | | |
| | | 1 | | 23 | 3 | | | | | | | | | | | 9 | 2 | 14 | 1 | | |
| | | 2 | | 67 | 24 | 4 | | | | | | 2 | 1 | 2 | | 16 | 4 | 49 | 19 | *2 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 4 | 9 | | | | | | | | | | 2 | 1 | 2 | 3 | 5 | | |
| | | | | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| 85. Hemorrhage; other diseases of circulatory system, (Purpura Hemorrhagica) | 3 | 1 | 2 | 1 | 1 | ....... | ....... | ....... | 1 |
| **IV. Diseases of the Respiratory System.** | | | | | | | | | |
| 86. Diseases of the nasal fossae | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... |
| 87. Diseases of the larynx, (Laryngitis) | 5 | 5 | ....... | 3 | ....... | 2 | ....... | ....... | ....... |
| 88. Diseases of the thyreoid body | 1 | 1 | ....... | 1 | ....... | ....... | ....... | ....... | ....... |
| 89. Acute bronchitis | 66 | 35 | 31 | 22 | 16 | 4 | 5 | 9 | 10 |
| 90. Chronic bronchitis | 50 | 24 | 26 | 7 | 3 | 10 | 6 | 7 | 17 |
| 91. Bronchopneumonia | 169 | 89 | 80 | 59 | 42 | 12 | 10 | 15 | 27 |
| 92. Lobar pneumonia | 351 | 229 | 122 | 107 | 48 | 79 | 40 | 25 | 30 |
| 93. Pleurisy | 33 | 25 | 8 | 11 | 2 | 10 | 3 | 2 | 3 |
| 94. Pulmonary congestion, pulmonary apoplexy | 15 | 10 | 5 | 8 | ....... | 1 | 3 | 1 | 1 |
| 95. Gangrene of the lung | 4 | 4 | ....... | 1 | ....... | 2 | ....... | ....... | ....... |
| 96. Asthma | 6 | 3 | 3 | 1 | ....... | 2 | 1 | ....... | 2 |
| 97. Pulmonary emphysema | 2 | 1 | 1 | ....... | ....... | 1 | ....... | ....... | 1 |
| 98. Other diseases of the respiratory system (tuberculosis excepted) Abscess of Lung | 4 | 4 | ....... | 3 | ....... | 1 | ....... | ....... | ....... |
| **V. Diseases of the Digestive System.** | | | | | | | | | |
| 99. Diseases of the mouth and adnexa—Thrush | 1 | ....... | 1 | ....... | 1 | ....... | ....... | ....... | ....... |
| 100. Diseases of the pharnyx (Tonsillitis) | 4 | 3 | 1 | 1 | 1 | 1 | ....... | 1 | ....... |
| 101. Diseases of the oesophagus | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... |
| 102. Ulcer of the stomach | 30 | 19 | 11 | 6 | 3 | 10 | 4 | 1 | 4 |
| (Operative shock) | 3 | 3 | ....... | ....... | ....... | 3 | ....... | ....... | ....... |
| 103. Other diseases of stomach (cancer excepted)— Gastritis, chronic | 16 | 7 | 9 | 4 | 5 | 2 | ....... | 1 | 4 |
| 104. Diarrhea and enteritis (under 2 years— | | | | | | | | | |
| Cholera infantum | 15 | 10 | 5 | 10 | 5 | ....... | ....... | ....... | ....... |
| Diarrhea | 8 | 7 | 1 | 7 | 1 | ....... | ....... | ....... | ....... |
| Enteritis | 17 | 10 | 7 | 10 | 7 | ....... | ....... | ....... | ....... |
| Entero-colitis | 5 | 3 | 2 | 3 | 2 | ....... | ....... | ....... | ....... |
| Gastro-enteritis | 78 | 58 | 20 | 50 | 28 | ....... | ....... | ....... | ....... |
| Ileo-colitis | 13 | 4 | 9 | 4 | 9 | ....... | ....... | ....... | ....... |
| 105. Diarrhea and enteritis (2 years and over)— | | | | | | | | | |
| Diarrhea | 2 | 1 | 1 | ....... | 1 | 1 | ....... | ....... | ....... |
| Enteritis | 8 | 5 | 3 | 2 | 2 | 2 | ....... | 1 | 1 |
| Gastro-enteritis | 26 | 12 | 14 | 5 | 5 | 6 | 4 | ....... | 5 |
| Ileo-colitis | 2 | 1 | 1 | 1 | 1 | ....... | ....... | ....... | ....... |
| Duodenal ulcer | 10 | 9 | 1 | 5 | ....... | 2 | 1 | 2 | ....... |
| 106. Ankylostomiasis | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... |
| 107. Intestinal parasites (Uncinariasis) | 1 | ....... | 1 | ....... | ....... | ....... | ....... | ....... | ....... |
| 108. Appendicitis | 41 | 27 | 14 | 12 | 8 | 11 | 6 | 4 | ....... |
| (Operative sepsis) | 5 | 4 | 1 | 2 | 1 | 1 | ....... | ....... | ....... |
| (Operative shock) | 5 | 3 | 2 | 2 | ....... | 1 | 2 | ....... | ....... |
| 109. Hernias | 19 | 12 | 7 | 4 | 1 | 5 | 4 | 1 | 2 |
| (Operative shock) | 1 | ....... | 1 | ....... | ....... | ....... | 1 | ....... | ....... |
| 109a. Intestinal obstructions | 28 | 12 | 16 | 7 | 3 | 4 | 6 | 1 | 5 |
| (Operative shock) | 9 | 3 | 6 | 3 | 2 | ....... | 2 | ....... | 2 |
| Intussusception | 7 | 6 | 1 | 6 | 1 | ....... | ....... | ....... | ....... |
| Volvulus | 2 | 2 | ....... | ....... | ....... | 2 | ....... | ....... | ....... |
| 110. Other diseases of the intestines— | | | | | | | | | |
| Ischiorectal abscess | 2 | 2 | ....... | 1 | ....... | ....... | ....... | 1 | ....... |
| Fecal fistula (operative shock) | 1 | 1 | ....... | ....... | ....... | 1 | ....... | ....... | ....... |
| 111. Acute yellow atrophy of the liver | 5 | 1 | 4 | ....... | 1 | 1 | 3 | ....... | ....... |
| 112. Hydatid tumor of the liver | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... | ....... |

## TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | 1 | 2 | | | | | | | | | 1 | 1 | | | | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5 | | | | | | | | 1 | | | | 1 | | 3 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 33 | 31 | 1 | | 1 | | | | 13 | 10 | 7 | 5 | 3 | 10 | 12 | 5 | | 1 |
| | | | | 23 | 26 | 1 | | | | | | 1 | 1 | 1 | | 5 | 3 | 17 | 22 | | |
| 1 | | 2 | 1 | 86 | 77 | 3 | 1 | | 2 | | | 29 | 22 | 21 | 14 | 12 | 12 | 25 | 32 | 2 | |
| 3 | 4 | 15 | | 211 | 120 | 13 | 2 | 2 | | 3 | | 44 | 33 | 17 | 20 | 43 | 16 | 110 | 52 | 15 | 1 |
| 1 | | 1 | | 19 | 8 | 6 | | | | | | 2 | 2 | 4 | 2 | 3 | 3 | 15 | 1 | 1 | |
| | | | 1 | 7 | 5 | 3 | | | | | | 3 | | 2 | | 2 | | 3 | 4 | | 1 |
| | | 1 | | 3 | | 1 | | | | | | | | | | | | 3 | | 1 | |
| | | | | 3 | 3 | | | | | | | | | | | 2 | 3 | 1 | | | |
| | | | | 1 | 1 | | | | | | | | | 1 | | | | | 1 | | |
| | | | | 4 | | | | | | | | 1 | | 1 | | 1 | | 1 | | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | | | 3 | 1 | | | | | | | 1 | 1 | | | 1 | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | 16 | 11 | 2 | | 1 | | | | | 3 | 2 | 1 | 5 | 2 | 12 | 5 | | |
| | | | | 3 | | | | | | | | | | 1 | | 2 | | | | | |
| | | | | 6 | 8 | | | 1 | 1 | | | 2 | 2 | 2 | 4 | 1 | 1 | 1 | 2 | 1 | |
| | | | | 10 | 5 | | | | | | | 7 | 3 | 3 | 2 | | | | | | |
| | | | | 7 | 1 | | | | | | | 4 | 1 | 3 | | | | | | | |
| | | | | 10 | 7 | | | | | | | 4 | 5 | 4 | 2 | 2 | | | | | |
| | | | | 3 | 2 | | | | | | | 3 | 2 | | | | | | | | |
| | | | | 48 | 27 | 2 | 1 | | | | | 32 | 18 | 16 | 10 | 1 | | | | 1 | |
| | | | | 4 | 9 | | | | | | | 1 | 7 | 2 | 2 | 1 | | | | | |
| | | | | 1 | 1 | | | | | | | | | 1 | | | 1 | | | | |
| | | | | 5 | 3 | | | | | | | 1 | 1 | 1 | 1 | | | 3 | 1 | | |
| | | 1 | | 10 | 14 | 2 | | | | | | 3 | 5 | 2 | | 3 | 2 | 4 | 7 | | |
| | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | | | | |
| | | | | 9 | 1 | | | | | | | 1 | 1 | 3 | | | | 5 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | 1 | | 1 | | | | | | | | | | | | | | | | 1 |
| | | | | 27 | 14 | | | | | | | 4 | 1 | 6 | 5 | 8 | 2 | 9 | 6 | | |
| | | 1 | | 4 | 1 | | | | | | | 1 | 1 | 1 | | | | 2 | | | |
| | | | | 3 | 2 | | | | | | | | 1 | 1 | | | | 2 | 1 | | |
| 1 | | 1 | | 12 | 7 | | | | | | | 1 | 1 | | 1 | 5 | 1 | 6 | 4 | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | 12 | 16 | | | | | | | 2 | 3 | | 2 | 2 | 4 | 8 | 7 | | |
| | | | | 3 | 6 | | | | | | | 1 | | 1 | 2 | | 3 | 1 | 1 | | |
| | | | | 6 | 1 | | | | | | | 4 | | 1 | | | 1 | 1 | | | |
| | | | | 2 | | | | | | | | 1 | | | | | | 1 | | | |
| | | | | 2 | | | | | | | | | | | | | | 2 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | 4 | | | | | | | | 2 | | 1 | | | 1 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |

TABLE No. II—Continued.

' REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| 113. Cirrhosis of the liver | 120 | 89 | 31 | 23 | 1 | 42 | 22 | 13 | 7 |
| 114. Biliary calculi | 12 | 6 | 6 | 2 | | 2 | 4 | 2 | 2 |
| 115. Other diseases of the liver— | | | | | | | | | |
| Abscess of | 1 | | 1 | | | | 1 | | |
| Hypertrophy of | 9 | 8 | 1 | 6 | | 2 | | | 1 |
| Inflammation of | 5 | 5 | | 3 | | 2 | | | |
| Cholangitis (operative shock) | 1 | 1 | | | | 1 | | | |
| Cholecystitis | 2 | 2 | | 2 | | | | | |
| Rupture gall bladder | 1 | | 1 | | | | 1 | | |
| 116 Diseases of the spleen | | | | | | | | | |
| 117. Simple peritonitis (nonpuerperal) | 3 | 1 | 2 | 1 | 1 | | | | |
| 118. Other diseases of digestive system (excepting cancer, tuberculosis)— | | | | | | | | | |
| Pancreatitis | 2 | | 2 | | | | 2 | | |
| **VI. Diseases of Genito-Urinary System.** | | | | | | | | | |
| 119. Acute nephritis | 54 | 33 | 21 | 16 | 8 | 16 | 9 | | 4 |
| 120. Bright's disease | 332 | 200 | 132 | 52 | 18 | 101 | 55 | 31 | 56 |
| 121. Chyluria | | | | | | | | | |
| 122. Other diseases of the kidneys and adnexa— | | | | | | | | | |
| Abscess of | 2 | 1 | 1 | 1 | | | 1 | | |
| Cystic tumor of | 1 | | 1 | | | | 1 | | |
| Pyelitis | 1 | 1 | | | | 1 | | | |
| Pyonephrosis | 6 | 3 | 3 | 2 | | 1 | 1 | | 2 |
| 123. Calculi of the urinary passages | 2 | 2 | | | | 2 | | | |
| 124. Diseases of the bladder— | | | | | | | | | |
| Cystitis, chronic | 11 | 9 | 2 | 3 | | 4 | | 1 | 2 |
| 125. Diseases of the urethra, urinary abscess, etc. | | | | | | | | | |
| 126. Diseases of the prostate (hypertrophy of) | 9 | 9 | | | | 6 | | 1 | |
| 127. Nonvenereal diseases of male genital organs | | | | | | | | | |
| 128 Uterine hemorrhage (nonpuerperal) | | | | | | | | | |
| 129. Uterine tumor (noncancerous) | | | | | | | | | |
| Fibro-myoma of | 4 | | 4 | | 1 | | 3 | | |
| (Operative sepsis) | 2 | | 2 | | | | | | 1 |
| (Operative shock) | 6 | | 6 | | | | 4 | | 2 |
| 130. Other diseases of the uterus | | | | | | | | | |
| 131. Cysts and other tumors of the ovary | 7 | | 7 | | 1 | | 5 | | 1 |
| 132. Salpingitis and other diseases of female genital organs | 7 | | 7 | | 2 | | 5 | | |
| (Operative sepsis) | 2 | | 2 | | | | 2 | | |
| (Operative shock) | 2 | | 2 | | | | 2 | | |
| 133. Nonpuerperal diseases of the breast (cancer excepted) | | | | | | | | | |
| **VII. The Puerperal State.** | | | | | | | | | |
| 134. Accidents of pregnancy— | | | | | | | | | |
| Abortion (natural) | 4 | | 4 | | 1 | | 3 | | |
| Abortion (self-induced) | 3 | | 3 | | | | 3 | | |
| Abortion (homicide) | 2 | | 2 | | | | 2 | | |
| Miscarriage | 1 | | 1 | | | | 1 | | |
| Extra uterine pregnancy | 5 | | 5 | | 1 | | 4 | | |
| (Operative shock) | 1 | | 1 | | | | 1 | | |
| 135. Puerperal hemorrhage | 3 | | 3 | | | | 3 | | |
| 136. Other accidents of labor— | | | | | | | | | |
| Forceps delivery | 2 | | 2 | | | | 2 | | |
| Prolonged labor | 1 | | 1 | | | | 1 | | |
| Placenta previa | 3 | | 3 | | | | 3 | | |
| Rupture of uterus | 1 | | 1 | | | | 1 | | |
| 137. Puerperal septicemia | 17 | | 17 | | 2 | | 15 | | |

## TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| 1 | 1 | 10 | | 84 | 31 | 4 | | 1 | | | | 3 | 2 | 9 | 3 | 19 | 8 | 49 | 18 | 9 | |
| | | | | 6 | 6 | | | | | | | | | | | 2 | 3 | 3 | 3 | 1 | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | 8 | 1 | | | | | | | | | | | 1 | | 7 | 1 | | |
| | | | | 4 | | 1 | | | | | | 1 | | | | 2 | | 2 | | | |
| | | | | 1 | | | | | | | | | | 1 | | | | | | | |
| | | | | 2 | | | | | | | | | | | | | | 2 | | | |
| | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | 1 | | | 1 | 2 | | | | | | | | | | | | 2 | 1 | | | |
| | | | | | 2 | | | | | | | | | | 1 | | | | 1 | | |
| 1 | | | | 30 | 21 | 3 | | | | | | 7 | 8 | 7 | 5 | 10 | 2 | 9 | 6 | | |
| 1 | 3 | 12 | | 186 | 130 | 12 | 1 | | | 2 | 1 | 13 | 10 | 13 | 16 | 61 | 38 | 102 | 68 | 11 | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | 1 | | | | | | | | | | | 1 | 1 | | |
| | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | | | 1 | | | | | | | | | | | | 1 | | | |
| | | | | 3 | 3 | | | | | | | | | 1 | 1 | 1 | | 1 | 2 | | |
| | | | | 2 | | | | | | | | | | | | | | 2 | | | |
| 1 | | | | 9 | 2 | | | | | | | | | | | 3 | 1 | 6 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | 2 | | 9 | | | | | | | | | | | | 2 | | 7 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 4 | | | | | | | | 1 | | 1 | | 2 | | | | |
| | 1 | | | | 1 | | | | | | 1 | | | | 1 | | 1 | | | | |
| | | | | | 6 | | | | | | | | 1 | | | | 4 | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 7 | | | | | | | | | | 1 | | 1 | | 5 | | |
| | | | | | 7 | | | | | | | | 2 | | 2 | | 2 | | 1 | | |
| | | | | | 2 | | | | | | | | | | 2 | | | | | | |
| | | | | | 2 | | | | | | | | | | | | 1 | | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 3 | | | | 1 | | | | | | | | 1 | | 3 | | |
| | | | | | 3 | | | | | | | | | | | | 1 | | 2 | | |
| | | | | | 2 | | | | | | | | | | | | | | 2 | | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | | 5 | | | | | | | | | | 3 | | 2 | | | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | | 2 | | | | 1 | | | | 1 | | | | | | 2 | | |
| | | | | | 2 | | | | | | | | | | | | | | 2 | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | | 3 | | | | | | | | | | 1 | | 1 | | 1 | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | | 17 | | | | | | | | 4 | | 3 | | 3 | | 7 | | |

TABLE No. II—Continued.

REPQRT OF DEATHS REGISTERED DURING

| Causes of Death<br>(International Classification) | Grand Totals | Males | Females | Social |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | Single |  | Married |  | Widowe |  |
|  |  |  |  | M. | F. | M. | F. | M. | F. |
| 138. Puerperal albuminuria and convulsions | 12 | ...... | 12 | ...... | 1 | ...... | 11 | ...... | ...... |
| 139. Puerperal phlegmasia alba dolens, embolus, sudden death | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 140. Following childbirth (not otherwise specified) | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 141. Puerperal diseases of the breast | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| **VIII. Diseases of the Skin.** |  |  |  |  |  |  |  |  |  |
| 142. Gangrene | 14 | 5 | 9 | 1 | 2 | 4 | 2 | ...... | 5 |
| 143. Furuncle | 2 | 1 | 1 | 1 | 1 | ...... | ...... | ...... | ...... |
| 144. Acute abscess | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 145. Other diseases of the skin and adnexa |  |  |  |  |  |  |  |  |  |
| Cellulitis of leg | 1 | 1 | ...... | ...... | ...... | 1 | ...... | ...... | ...... |
| Pemphigus | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| **IX. Diseases of the Bones.** |  |  |  |  |  |  |  |  |  |
| 146. Diseases of the bones (tuberculosis excepted)— |  |  |  |  |  |  |  |  |  |
| Mastoid abscess (Oper. sepsis) | 4 | 2 | 2 | 1 | 1 | 1 | 1 | ...... | ...... |
| Osteomyelitis, femur (Operative shock) | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| Osteomyelitis leg | 2 | 1 | 1 | ...... | 1 | 1 | ...... | ...... | ...... |
| 147. Diseases of the joints (excepting tuberculosis and rheumatism) | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 148. Amputations | ...... |  | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 149. Other diseases of the organs of locomotion | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| **X. Malformations.** |  |  |  |  |  |  |  |  |  |
| 150a. Hydrocephalus | 3 | 3 | ...... | 3 | ...... | ...... | ...... | ...... | ...... |
| 150b. Congenital malformation of heart | 37 | 20 | 17 | 20 | 17 | ...... | ...... | ...... | ...... |
| 150c. Other congenital malformations— |  |  |  |  |  |  |  |  |  |
| Anencephalus | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| Cleft palate | 3 | 3 | ...... | 3 | ...... | ...... | ...... | ...... | ...... |
| Imperforate Anus | 2 | ...... | 2 | ...... | 2 | ...... | ...... | ...... | ...... |
| Hypospadias (Operative shock) | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| Microcephalus | 1 | ...... | 1 | ...... | 1 | ...... | ...... | ...... | ...... |
| Exstrophy of bladder | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| Spina Bifida | 7 | 8 | 4 | 3 | 4 | ...... | ...... | ...... | ...... |
| **XI. Diseases of Early Infancy.** |  |  |  |  |  |  |  |  |  |
| 151a. Premature birth | 109 | 57 | 52 | 57 | 52 | ...... | ...... | ...... | ...... |
| 151b. Congenital debility, ''atrophy,'' ''marasmus,'' etc. | 88 | 45 | 43 | 45 | 43 | ...... | ...... | ...... | ...... |
| Atelectasis | 5 | 4 | 1 | 4 | 1 | ...... | ...... | ...... | ...... |
| Icterus neonatorum | 6 | 3 | 3 | 3 | 3 | ...... | ...... | ...... | ...... |
| 152. Other diseases peculiar to early infancy— |  |  |  |  |  |  |  |  |  |
| Asphyxia neonatorum | 5 | 3 | 2 | 3 | 2 | ...... | ...... | ...... | ...... |
| Umbilical hemorrhage | 4 | 2 | 2 | 2 | 2 | ...... | ...... | ...... | ...... |
| Hemorrhagica neonatorum | 3 | ...... | 3 | ...... | 3 | ...... | ...... | ...... | ...... |
| Melena neonatorum | 1 | ...... | 1 | ...... | 1 | ...... | ...... | ...... | ...... |
| 153. Lack of care | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| **XII. Old Age.** |  |  |  |  |  |  |  |  |  |
| 154. Senility | 134 | 47 | 87 | 10 | 9 | 16 | 9 | 19 | 69 |

### TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | | 12 | | | | | | | | 2 | | 5 | | 2 | | 3 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 5 | 9 | | | | | | | | | 1 | | 1 | 1 | 3 | 8 | | |
| | | | | 1 | 1 | | | | | | | | 1 | | | 1 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | 2 | 1 | | | | | | | | | 1 | | | 2 | 1 | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 3 | | | | | | | | 2 | | 1 | | | | | | | |
| | | | | 19 | 16 | 1 | 1 | | | | | 14 | 15 | 6 | 2 | | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 3 | | | | | | | | 2 | | 1 | | | | | | | |
| | | | | | 2 | | | | | | | | 2 | | | | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 3 | 4 | | | | | | | 1 | 2 | 2 | 2 | | | | | | |
| | | | | 53 | 51 | 1 | | 3 | 1 | | | 55 | 47 | 1 | 5 | | | | | 1 | |
| | | | | 43 | 43 | 1 | | | | 1 | | 29 | 32 | 16 | 10 | | | | | | 1 |
| | | | | 4 | 1 | | | | | | | 3 | 1 | 1 | | | | | | | |
| | | | | 3 | 3 | | | | | | | 3 | 3 | | | | | | | | |
| | | | | 3 | 2 | | | | | | | 3 | 2 | | | | | | | | |
| | | | | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | |
| | | | | | 3 | | | | | | | | 3 | | | | | | | | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | 2 | | 47 | 86 | | | | | | 1 | | | | 1 | 13 | 24 | 32 | 61 | 2 | 1 |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals | Males | Females | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| **XIII. Affections Produced by External Causes.** | | | | | | | | | |
| 155. Suicide by Poison— | | | | | | | | | |
| Ammonia | 1 | | 1 | | | | 1 | | |
| Bi-chloride mercury | 6 | 1 | 5 | | 2 | | 2 | | 1 |
| Carbolic acid | 11 | 6 | 5 | 3 | | 2 | 5 | | |
| Chloral hydrate | 2 | 1 | 1 | | | | | | |
| Chloride of zinc | 1 | 1 | | 1 | | | | | |
| Chloroform | 3 | 3 | | 1 | | 1 | | 1 | |
| Cocaine | 1 | 1 | | 1 | | | | | |
| Corrosive sublimate | 1 | | 1 | | | | 1 | | |
| Cyanide potassium | 4 | 4 | | 1 | | 2 | | 1 | |
| Formaldehyde | 1 | 1 | | | | | | | |
| Lysol | 1 | | 1 | | | | 1 | | |
| Morphine | 7 | 4 | 3 | | | 2 | 3 | | |
| Opium | 1 | 1 | | | | 1 | | | |
| Potassium permanganate | 1 | | 1 | | 1 | | | | |
| Strychnine | 5 | 3 | 2 | 2 | | | 2 | | |
| 156. Suicide by asphyxia (illuminating gas) | 38 | 32 | 6 | 9 | 1 | 16 | 4 | 4 | 1 |
| 157. Suicide by hanging or strangulation | 20 | 13 | 7 | 4 | 1 | 4 | 5 | 1 | 1 |
| 158. Suicide by drowning | 7 | 6 | 1 | 4 | 1 | 1 | | | |
| 159. Suicide by firearms | 81 | 69 | 12 | 24 | 2 | 28 | 6 | 5 | 1 |
| 160. Suicide by cutting or piercing instruments | 10 | 9 | 1 | 2 | | 4 | | | |
| 161. Suicide by jumping from a high place | 1 | 1 | | 1 | | | | | |
| 162. Suicide by crushing | 2 | | 2 | | | | | | |
| 163. Other suicides— | | | | | | | | | |
| Ignition with Kerosene | 1 | | 1 | | | | 1 | | |
| 164. Poisoning by food (Ptomaine) | 5 | 2 | 3 | 1 | 2 | 1 | | | 1 |
| 165. Other acute poisonings— | | | | | | | | | |
| Carbolic acid (accidentally self-administered) | 1 | | 1 | | | | 1 | | |
| Lysol (accidentally self-admin.) | 1 | | 1 | | | | 1 | | |
| 166. Conflagration | 6 | 4 | 2 | 3 | | | 2 | | |
| 167. Burns (conflagration excepted)— | | | | | | | | | |
| Electric | 1 | 1 | | 1 | | | | | |
| Accidental ignition bed-clothes | 1 | | 1 | | | | | | 1 |
| Explosion alcohol | 2 | 1 | 1 | 1 | | | 1 | | |
| Explosion Illuminating gas | 1 | 1 | | | | | | 1 | |
| Explosion gasoline | 1 | 1 | | | | 1 | | | |
| Explosion kerosene lamp | 1 | | 1 | | | | 1 | | |
| Lighting fire kerosene | 1 | 1 | | | | | | 1 | |
| From boiling pitch | 1 | 1 | | | | 1 | | | |
| From boiling water | 3 | 2 | 1 | 2 | 1 | | | | |
| Playing with matches | 1 | 1 | | 1 | | | | | |
| From open grate | 1 | | 1 | | | | | | 1 |
| From escaping steam | 1 | 1 | | 1 | | | | | |
| Burns (unqualified) | 1 | | 1 | | | | | | 1 |
| 168. Absorption of deleterious gases (conflagration excepted)— | | | | | | | | | |
| Illuminating gas (accidental) | 38 | 30 | 8 | 13 | 2 | 8 | 2 | 3 | 3 |
| Suffocation by escaping steam | 1 | 1 | | | | 1 | | | |
| By aspiration of milk | 1 | 1 | | 1 | | | | | |
| Overlaid (accidental) | 3 | 3 | | 3 | | | | | |
| 169. Accidental drowning | 29 | 27 | 2 | 12 | | 1 | 1 | 1 | 1 |
| In bath tub | 2 | 1 | 1 | 1 | | | 1 | | |
| 170. Traumatism by firearms | 3 | 2 | 1 | 1 | | 1 | 1 | | |
| 171. Traumatism by cutting or piercing instruments | | | | | | | | | |
| 172. Traumatism by fall— | | | | | | | | | |
| From aeroplane | 1 | 1 | | 1 | | | | | |

### TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | 1 | | 1 | 4 | | | | | | 1 | | | | | | 2 | | 2 | 1 | 1 |
| | | 1 | | 6 | 5 | | | | | | | | 2 | 2 | 2 | 1 | 1 | 2 | | 1 | |
| | 1 | 1 | | 1 | 1 | | | | | | | | | | | | 1 | 1 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 3 | | | | | | | | | | | | 2 | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | 4 | | | | | | | | | | 2 | | | | 2 | | | |
| | | 1 | | 1 | | | | | | | | | | | | | | | | 1 | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | 2 | | 4 | 3 | | | | | | | | 1 | | 1 | 1 | 1 | 1 | | 2 | |
| | | | | | | 1 | | | | | | | | | | | | 1 | | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | 1 | | 3 | 2 | | | | | | | | | | | | | 2 | 2 | 1 | |
| | | 3 | | 32 | 6 | | | | | | | 2 | 1 | 1 | 1 | 7 | 1 | 18 | 3 | 4 | |
| | | 4 | | 12 | 6 | 1 | 1 | | | | | 1 | 4 | 2 | | 2 | | 5 | 3 | 3 | |
| | | 1 | | 6 | 1 | | | | | | | | | 1 | | | | 3 | 1 | 2 | |
| 2 | 2 | 10 | 1 | 69 | 12 | | | | | | | 3 | 1 | 9 | 3 | 16 | 4 | 31 | 3 | 10 | 1 |
| | 1 | 3 | | 9 | 1 | | | | | | | | 1 | | | | | 7 | | 2 | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | 1 | | 1 | | 2 | | | | | | | | | | 1 | | | | | | 1 |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | 2 | 3 | | | | | | | 1 | 1 | | 1 | | | 1 | 1 | | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| 1 | | | | 4 | 2 | | | | | | | | | | | 3 | 2 | 1 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| | | | | | 1 | 1 | | | | | | | | | | | | 1 | 1 | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 2 | 1 | | | | | | | | 1 | | | 1 | | 1 | | | |
| | | | | 1 | | | | | | | | | | 1 | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | 1 | | | | | | | | | | 1 | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| 1 | | 5 | 1 | 30 | 8 | | | | | | | 1 | 1 | 2 | 1 | 8 | 2 | 15 | 3 | 4 | 1 |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | | 2 | | | | | | 2 | | 1 | | | | | | | |
| | | 10 | | 25 | 2 | 1 | | | | 1 | | 2 | | 1 | | 4 | | 10 | 2 | 10 | |
| | | | | 1 | 1 | | | | | | | | | | 1 | | | 1 | | | |
| | | | | 2 | 1 | | | | | | | | | | 1 | 2 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |

TABLE No. II—Continued.
REPORT OF DEATHS REGISTERED DURING

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | Social | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Single | | Married | | Widowed | |
| | | | | M. | F. | M. | F. | M. | F. |
| From balcony | 1 | 1 | | 1 | | | | | |
| From building | 16 | 16 | | 7 | | 7 | | 1 | |
| From circle swing | 1 | | 1 | | 1 | | | | |
| From cliff | 3 | 3 | | 2 | | | | | |
| Down elevator shaft | 1 | 1 | | 1 | | | | | |
| On floor | 7 | 2 | 5 | | 1 | 1 | 1 | 1 | 3 |
| From ladder | 2 | 2 | | 2 | | | | | |
| From loft | 1 | 1 | | | | 1 | | | |
| On pavement | 5 | 5 | | 2 | | 1 | | 1 | |
| From pile driver | 2 | 2 | | 2 | | | | | |
| From scaffold | 5 | 5 | | 2 | | 2 | | 1 | |
| Into hold of ship | 3 | 3 | | 2 | | 1 | | | |
| From rail of ship | 1 | 1 | | | | 1 | | | |
| From rigging of ship | 1 | 1 | | | | | | | |
| Down stairs | 12 | 9 | 3 | 5 | | 4 | | | 3 |
| From table | 1 | 1 | | 1 | | | | | |
| From trapeze | 1 | 1 | | 1 | | | | | |
| From wharf | 1 | 1 | | | | | | | |
| From window | 5 | 3 | 2 | 2 | 2 | | | | |
| Manner unknown | 2 | 2 | | | | 2 | | | |
| 172a. Crushed by elevators | 7 | 6 | 1 | 4 | 1 | 2 | | | |
| 173. Traumatism in mines and quarries | 1 | 1 | | | | | | | |
| 174. Traumatism by machines | 6 | 6 | | 3 | | 2 | | 1 | |
| 175a. Railroad accidents and injuries— | | | | | | | | | |
| Run over by train | 8 | 8 | | 4 | | 2 | | | |
| Struck by freight car | 2 | 2 | | | | 2 | | | |
| Crushed between cars | 1 | 1 | | | | 1 | | | |
| 175b. Street car accidents and injuries— | | | | | | | | | |
| In collision of cable cars | 1 | 1 | | | | 1 | | | |
| Run over by cable car | 1 | 1 | | 1 | | | | | |
| Struck by cable car | 1 | | 1 | | | | 1 | | |
| Fall from electric car | 7 | 6 | 1 | 2 | | 4 | | | 1 |
| Run over by electric car | 18 | 15 | 3 | 7 | | 3 | 1 | 2 | 2 |
| Struck by electric car | 41 | 37 | 4 | 14 | 1 | 17 | 3 | 4 | |
| Collison electric car and wagon | 1 | 1 | | | | | | 1 | |
| 175c. Automobile accidents and injuries— | | | | | | | | | |
| Crushed by overturning auto | 1 | 1 | | | | 1 | | | |
| Hurled from auto | 1 | 1 | | 1 | | | | | |
| Run over by auto | 4 | 4 | | 1 | | 2 | | | |
| Struck by auto | 3 | 2 | 1 | 1 | | 1 | | | 1 |
| 175d. Injuries by other vehicles— | | | | | | | | | |
| Run over by wagon | 9 | 8 | 1 | 4 | 1 | 3 | | 1 | |
| Fall from wagon | 10 | 10 | | 4 | | 5 | | 1 | |
| Collision bet. wagon and car | 1 | 1 | | 1 | | | | | |
| Thrown from "coaster" | | | | | | | | | |
| 175e. Landslide—other crushing | | | | | | | | | |
| By caving earth | 1 | 1 | | 1 | | | | | |
| By falling box | 1 | 1 | | 1 | | | | | |
| By falling chimney | 1 | 1 | | | | 1 | | | |
| By falling door | 1 | 1 | | | | 1 | | | |
| By falling lumber | 2 | 2 | | | | 2 | | | |
| By falling skid | 1 | 1 | | 1 | | | | | |
| By falling tree | 1 | 1 | | 1 | | | | | |
| By falling wall | 3 | 3 | | 1 | | 2 | | | |
| By hand truck | 1 | 1 | | | | 1 | | | |
| Between steamer and wharf | 1 | 1 | | | | 1 | | | |
| 176. Injuries by animals— | | | | | | | | | |
| Kicked by horse | 1 | 1 | | | | | | 1 | |
| 177. Starvation | | | | | | | | | |
| 178. Excessive cold | | | | | | | | | |
| 179. Effects of heat | 1 | 1 | | | | 1 | | | |
| 180. Lightning | | | | | | | | | |
| 181. Electricity (lightning excepted) | 2 | 2 | | 2 | | | | | |
| 182. Homicide by firearms | 37 | 26 | 11 | 13 | 5 | 7 | 5 | 1 | 1 |

TABLE No. II—Continued.
FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| | | | | 1 | | | | | | | | | 1 | | | | | | | | |
| 1 | | | | 15 | | | | 1 | | | | 3 | | 2 | | 5 | | 5 | | 1 | |
| | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | 1 | | 3 | | | | | | | | | | 1 | | | | 1 | | 1 | |
| | | | | 1 | | | | | | | | | | 1 | | | | | | | |
| | | | | 2 | 5 | | | | | | | | | | | 1 | | 1 | 5 | | |
| | | | | 2 | | | | | | | | 1 | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| | | 1 | | 5 | | | | | | | | | | 1 | | 3 | | | | 1 | |
| | | | | 2 | | | | | | | | | | | | 1 | | 1 | | | |
| | | | | 5 | | | | | | | | 1 | | | | 1 | | 3 | | | |
| | | | | 3 | | | | | | | | | | | | | | 3 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 9 | 3 | | | | | | | | | | | 2 | | 7 | 3 | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | 1 | | 1 | | | | | | | | | | | | | | 1 | | | |
| 1 | | | | 3 | 2 | | | | | | | | 1 | 1 | | 2 | | | 1 | | |
| | | | | 2 | | | | | | | | | | | | | | 2 | | | |
| | | | | 6 | 1 | | | | | | | 1 | 1 | 1 | | 1 | | 3 | | | |
| | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 5 | | | | 1 | | | | 1 | | 1 | | 1 | | 3 | | | |
| | | 2 | | 7 | | | | | | 1 | | 1 | | 1 | | 1 | | 3 | | 2 | |
| | | | | 2 | | | | | | | | | | 1 | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| | | | | 6 | 1 | | | | | | | | | 1 | | 1 | | 4 | 1 | | |
| | | 3 | | 15 | 3 | | | | | | | 3 | | 2 | | 1 | | 5 | 3 | 4 | |
| | | 2 | | 37 | 4 | | | | | | | 2 | 1 | 4 | | 10 | 1 | 19 | 2 | 2 | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | 1 | | 4 | | | | | | | | 1 | | | | 1 | | 2 | | | |
| | | | | 2 | 1 | | | | | | | | | 1 | | | | 1 | 1 | | |
| | | | | 8 | 1 | | | | | | | 1 | | 2 | 1 | 4 | | 1 | | | |
| | | | | 9 | | 1 | | | | | | 1 | | 2 | | 1 | | 6 | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | 1 | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 2 | | | | | | | | | | | | | | 1 | | 1 | |
| | | | | 1 | | | | | | | | | | | | | | | | 1 | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 3 | | | | | | | | | | | | 1 | | 1 | | 1 | |
| | | | | 1 | | | | | | | | | | | | 1 | | | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | 1 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 2 | | | | | | | | 1 | | 1 | | | | | | | |
| | | 5 | | 21 | 11 | 3 | | 1 | | 1 | | | 2 | 1 | 2 | 5 | 1 | 15 | 6 | 5 | |

TABLE No. II—Continued.

REPORT OF DEATHS REGISTERED DURING

| Causes of Death (International Classification) | Grand Totals... | Males ......... | Females ......... | Social |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | Single |  | Married |  | Widowed |  |
|  |  |  |  | M. | F. | M. | F. | M. | F. |
| 183. Homicide by cutting or piercing instruments ........ | 6 | 5 | 1 | 2 | 1 | 2 | ...... | ...... | ...... |
| 184. Homicide by other means, (blows).. | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| 185. Fractures (cause not specified)........ | 5 | 5 | ...... | 3 | ...... | 1 | ...... | ...... | ...... |
| 186a. Injuries at birth— |  |  |  |  |  |  |  |  |  |
| Application forceps ........ | 19 | 14 | 5 | 14 | 5 | ...... | ...... | ...... | ...... |
| Prolonged labor ........ | 6 | 3 | 3 | 3 | 3 | ...... | ...... | ...... | ...... |
| 186b. Other injuries— |  |  |  |  |  |  |  |  |  |
| From blow in prize fight........ | 2 | 2 | ...... | 2 | ...... | ...... | ...... | ...... | ...... |
| Rupture liver, manner unknown | 1 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| Suffocation from enlarged thymus gland ........ | 1 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| **XIV. Ill-Defined Diseases.** |  |  |  |  |  |  |  |  |  |
| 187. Ill-defined organic disease........ | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| Inanition (over 3 months)........ | 10 | 5 | 5 | 5 | 5 | ...... | ...... | ...... | ...... |
| Marasmus (over 3 months)........ | 18 | 12 | 6 | 12 | 6 | ...... | ...... | ...... | ...... |
| 188. Sudden death ........ | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 189a. Cause of death ill-defined........ | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 189b. Cause of death not specified, or unknown ........ | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |

### TABLE No. II—Continued.

FISCAL YEAR ENDING JUNE 30, 1910.

| Relation | | | | Color | | | | | | | | Nativity | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Divorced | | Unascertained | | White | | Chinese | | Japanese | | African | | San Francisco | | Other Parts of Cal | | Other States | | Foreign | | Unascerta'n'd | |
| M | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| ...... | ...... | 1 | ...... | 5 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | 1 | 2 | ...... | 1 | ...... | 1 | ...... |
| ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | 1 | ...... | 5 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | 4 | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | 13 | 5 | ...... | ...... | 1 | ...... | ...... | ...... | 14 | 5 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | 3 | 3 | ...... | ...... | ...... | ...... | ...... | ...... | 3 | 3 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | 2 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... |
| ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | 5 | 4 | ...... | ...... | ...... | ...... | ...... | 1 | 4 | 3 | 1 | 2 | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | 12 | 6 | ...... | ...... | ...... | ...... | ...... | ...... | 7 | 4 | 5 | 2 | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |

## TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | PLACE OF DEATH | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1st District | | 2nd District | | 3rd District | | 4th District | | 5th District | | En route to Hospital | | Pub. Inst-'t'ns, hospitals, etc | | Refugee Camps | | Non Resident | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| **DEATHS FROM ALL CAUSES.** | 6,158 | 3,816 | 2,342 | 789 | 543 | 430 | 263 | 198 | 200 | 406 | 379 | 178 | 172 | 62 | 7 | 1,753 | 778 | | | 165 | 59 |
| I. General Diseases | 1,811 | 1,125 | 686 | 205 | 153 | 90 | 80 | 43 | 55 | 116 | 112 | 42 | 50 | | | 629 | 236 | | | 62 | 28 |
| II. Diseases of Nervous System | 465 | 271 | 194 | 54 | 50 | 30 | 21 | 26 | 26 | 31 | 22 | 15 | 18 | | | 115 | 57 | | | 12 | 1 |
| III. Diseases of Circulatory System | 1,086 | 696 | 390 | 166 | 110 | 109 | 44 | 46 | 46 | 73 | 67 | 38 | 25 | 7 | | 257 | 98 | | | 14 | 6 |
| IV. Diseases of Respiratory System | 706 | 430 | 276 | 104 | 70 | 43 | 31 | 20 | 14 | 65 | 67 | 20 | 17 | | | 178 | 77 | | | 11 | 3 |
| V. Diseases of the Digestive System | 520 | 329 | 191 | 61 | 40 | 27 | 21 | 8 | 8 | 40 | 30 | 15 | 13 | 3 | | 175 | 79 | | | 22 | 4 |
| VI. Diseases of Genito-Urinary System | 448 | 258 | 190 | 56 | 37 | 24 | 23 | 18 | 22 | 16 | 17 | 12 | 17 | 1 | | 131 | 74 | | | 25 | 7 |
| VII. The Puerperal State | 55 | | 55 | | 6 | | 1 | | 1 | | 4 | | 2 | | | | 41 | | | | 4 |
| VIII. Diseases of the Skin | 18 | 8 | 10 | | 3 | | 1 | | 1 | 3 | | 1 | | | | 4 | 5 | | | | 1 |
| IX. Diseases of the Bones | 7 | 4 | 3 | 1 | | | | | | | | | | | | 3 | 3 | | | 1 | |
| X. Malformations | 56 | 32 | 24 | 6 | 2 | 6 | 4 | 1 | 2 | 8 | 4 | | 2 | | | 11 | 10 | | | 2 | 1 |
| XI. Diseases of Early Infancy | 221 | 114 | 107 | 28 | 24 | 14 | 11 | 11 | 5 | 15 | 24 | 12 | 10 | | | 31 | 33 | | | 1 | |
| XII. Old Age | 134 | 47 | 87 | 12 | 22 | 6 | 10 | 2 | 12 | 10 | 14 | 3 | 9 | | | 14 | 20 | | | 2 | 1 |
| XIII. Affections Produced by External Causes | 603 | 485 | 118 | 91 | 23 | 81 | 13 | 23 | 8 | 24 | 16 | 17 | 9 | 51 | 7 | 198 | 12 | | | 13 | 3 |
| XIV. Ill-Defined Diseases | 28 | 17 | 11 | 5 | 3 | | 3 | | | 5 | 2 | 3 | | | | 4 | 3 | | | | |
| **1. General Diseases.** | | | | | | | | | | | | | | | | | | | | | |
| 1. Typhoid fever | 64 | 51 | 10 | 8 | 2 | 4 | | 1 | | 4 | 1 | | 1 | | | 37 | 6 | | | 11 | 1 |
| 2. Typhus fever | | | | | | | | | | | | | | | | | | | | | |
| 3. Relapsing fever | | | | | | | | | | | | | | | | | | | | | |
| 4. Malaria | 5 | 4 | 1 | | | 1 | | | | | 1 | | | | | 3 | | | | 2 | |
| 5. Smallpox | | | | | | | | | | | | | | | | | | | | | |
| 6. Measles | 19 | 10 | 9 | 2 | 4 | 1 | | | | 2 | | 1 | | | | 4 | 5 | | | | |
| 7. Scarlet fever | 10 | 4 | 6 | | 1 | | | | 1 | | 2 | | | | | 4 | 2 | | | | |
| 8. Whooping cough | 45 | 19 | 26 | 2 | 2 | 3 | 7 | | 1 | 7 | 5 | 3 | 7 | | | 4 | 4 | | | | |
| 9. Diphtheria | 37 | 17 | 21 | 6 | 4 | 3 | 1 | 3 | 3 | 4 | 7 | | 1 | | | 1 | 4 | | | | |
| 10. Influenza | 12 | 6 | 6 | 2 | 2 | 1 | 2 | | | 2 | 1 | 1 | 1 | | | | | | | 1 | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11. Miliary fever | | | | | | | | | | | | | | | | | | | | | |
| 12. Asiatic cholera | | | | | | | | | | | | | | | | | | | | | |
| 13. Cholera nostras | 2 | | 2 | | 1 | | | | | | 1 | | | | | | | | | | |
| 14. Dysentery (Amebic) | 5 | 4 | 1 | | | | | | | | | | | | | 4 | 1 | | | | |
| (Acute) | 7 | 6 | 1 | 2 | 1 | | | | | | | | | | | 4 | | | | | |
| (Chronic) | 4 | 3 | 1 | | | | | | | | | | 1 | | | 3 | | | | 1 | 1 |
| 15. Plague | | | | | | | | | | | | | | | | | | | | | |
| 16. Yellow Fever | | | | | | | | | | | | | | | | | | | | | |
| 17. Leprosy | 2 | 2 | | | | | | | | | | | | | | 2 | | | | | |
| 18. Erysipelas | 9 | 6 | 3 | 3 | 1 | 1 | | | | | | 2 | | | | | 2 | | | | |
| 19. Other epidemic diseases | | | | | | | | | | | | | | | | | | | | | |
| 20. Purulent infection and septicaemia— | | | | | | | | | | | | | | | | | | | | | |
| Following Amputation Arm | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Foll. Surg. Amputation Thigh | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Following Carbuncle | 2 | 2 | | | | | | 1 | | | | | | | | 1 | | | | | |
| Following Wound Hand | 4 | 3 | 1 | | | | | | | | | | | | | 3 | 1 | | | 2 | |
| Cause Unknown | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Pyemia, Abscess Buttock | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Cause Unknown | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 21. Glanders | | | | | | | | | | | | | | | | | | | | | |
| 22. Anthrax | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 23. Rabies | | | | | | | | | | | | | | | | | | | | | |
| 24. Tetanus (Trismus Neonatorum) | 3 | 2 | 1 | | | | | | | 1 | 1 | | | | | 1 | | | | | |
| Following Vaccination | 2 | 2 | | | | | | | | | | 1 | | | | 1 | | | | | |
| Following Injury to Hand | 3 | 3 | | | | | | | | | | | | | | 2 | | | | | |
| 25. Mycoses | | | | | | | | | | | | | | | | | | | | | |
| 26. Pellagra | | | | | | | | | | | | | | | | | | | | | |
| 27. Beriberi | 2 | 2 | | | | | | | | | | | | | | 2 | | | | 1 | |
| 28. Tuberculosis of the lungs | 706 | 505 | 201 | 98 | 44 | 38 | 32 | 15 | 11 | 51 | 43 | 19 | 15 | | | 281 | 56 | | | 13 | 1 |
| 29. Acute miliary tuberculosis | | | | | | | | | | | | | | | | | | | | | |
| 30. Tuberculous meningitis | 73 | 37 | 36 | 9 | 10 | 6 | 5 | 2 | 2 | 6 | 8 | 3 | 3 | | | 11 | 8 | | | 1 | 1 |
| 31. Abdominal tuberculosis | 21 | 10 | 11 | 1 | 3 | | | | | 1 | 2 | 1 | | | | 7 | 6 | | | | |
| 32. Pott's disease | 6 | 6 | | | | 1 | | 1 | | | | | | | | 4 | | | | | |
| 33. White Swellings (Tuber, Hip-Joint) | 3 | 2 | 1 | | | | | | | | | | | | | 2 | 1 | | | | |
| 34. Tuberculosis of other organs— | | | | | | | | | | | | | | | | | | | | | |
| Kidneys-Bladder | 8 | 3 | 5 | | 1 | | | | 1 | | | | 1 | | | 3 | 2 | | | | 1 |
| Testicle | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Tubercular Adenitis | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | |
| Tubercular Arthritis | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| 35. Disseminated tuberculosis | | | | | | | | | | | | | | | | | | | | | |
| 36. Rickets | | | | | | | | | | | | | | | | | | | | | |
| 37. Syphilis (congenital) | 16 | 10 | 6 | 2 | 1 | 2 | 1 | | | 1 | | | | | | 5 | 4 | | | | |
| Syphilis (acquired) | 17 | 11 | 6 | 1 | | | | | | | | | | | | 10 | 6 | | | 1 | |
| 38. Gonococcus infection (Arthritis) | 2 | 2 | | | | | | | | | | 1 | | | | 1 | | | | | |
| 39. Cancer of the buccal cavity | | | | | | | | | | | | | | | | | | | | | |
| Lip | 3 | 3 | | | | | | | | | | | | | | 3 | | | | 1 | |
| Maxilla | 5 | 5 | | | | | | | | 1 | | | | | | 4 | | | | | |

## TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS... | MALES ........ | FEMALES ........ | PLACE OF DEATH | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1st District | | 2nd District | | 3rd District | | 4th District | | 5th District | | En route to Hospital | | Pub. Inst-'t'ns, hos-pitals, etc | | Refugee Camps | | Non Resi-dent | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| Mouth | 4 | 3 | 1 | | | 1 | 1 | | | | | | | | | 2 | | | | | |
| Parotid gland | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Tongue | 5 | 5 | | | | | | 1 | | 1 | | | | | | 3 | | | | | |
| Tonsil | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Sarcoma Maxilla | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 40. Cancer of the stomach and liver— | | | | | | | | | | | | | | | | | | | | | |
| Stomach | 152 | 97 | 55 | 19 | 10 | 8 | 10 | 6 | 5 | 10 | 7 | 2 | 3 | | | 52 | 20 | | | 8 | 4 |
| Stomach (operative shock) | 3 | 3 | | | | | | | | | | | | | | 3 | | | | 1 | |
| Liver | 46 | 23 | 23 | 5 | 4 | 3 | 1 | | 6 | 3 | 2 | 1 | 1 | | | 11 | 9 | | | 2 | 1 |
| 41. Cancer of the peritonaeum, intestines, rectum— | | | | | | | | | | | | | | | | | | | | | |
| Intestines | 51 | 21 | 30 | 3 | 4 | 2 | 2 | 1 | 5 | 1 | 4 | 1 | 1 | | | 13 | 14 | | | 5 | 2 |
| Intestines (operative shock) | 3 | | 3 | | | | | | | | | | | | | | 3 | | | | 3 |
| Rectum | 29 | 18 | 11 | 2 | 1 | | | 1 | 1 | 1 | | 1 | 1 | | | 13 | 5 | | | 1 | 1 |
| Sarcoma of intestines | 4 | 2 | 2 | 1 | 2 | | | | | | | | | | | 1 | | | | | |
| Sarcoma of rectum | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 42. Cancer of the female genital organs— | | | | | | | | | | | | | | | | | | | | | |
| Uterus | 51 | | 51 | | 13 | | 5 | | 3 | | 1 | | 5 | | | | 24 | | | | 2 |
| Uterus (operative shock) | 4 | | 4 | | | | | | | | | | | | | | 4 | | | | 3 |
| 43. Cancer of the breast | 31 | | 31 | | 8 | | 5 | | 2 | | 4 | | 4 | | | | 8 | | | | |
| 44. Cancer of the skin (Face) | 9 | 6 | 3 | 2 | 2 | 3 | | | | | | | | | | 1 | 1 | | | | |
| Sarcoma of Face | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 45. Cancer of other or unspecified organs | | | | | | | | | | | | | | | | | | | | | |
| Bladder (urinary) | 14 | 10 | 4 | 1 | 1 | 1 | | 1 | 1 | | | 1 | | | | 6 | 2 | | | 1 | 1 |
| Kidney | 2 | 1 | 1 | | 1 | | | | | | | | | | | 1 | | | | | |
| Larynx | 7 | 7 | | 1 | | | | 1 | | | | | | | | 5 | | | | 1 | |
| Lung | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | |
| Mediastinum | 4 | 1 | 3 | 1 | | | | | 1 | | | | | | | | 2 | | | | 1 |
| Neck | 5 | 4 | 1 | 1 | 1 | 1 | | | | 1 | | | | | | 1 | | | | | |
| Penis | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Prostate | 7 | 7 | | 1 | | | | | | | | | | | | 6 | | | | | |
| Throat | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Disseminated cancer | 3 | 1 | 2 | | | | | | 1 | | | | | | | 1 | 1 | | | | |
| Sarcoma Brain | 4 | 2 | 2 | 1 | 1 | | | | | 1 | | | | | | | 1 | | | | |
| Head | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Leg | 2 | 1 | 1 | | | | | | 1 | 1 | | | | | | | | | | | |
| Lung | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | |
| Mediastinum | 4 | 3 | 1 | | | | | | | | 1 | | | | | 3 | | | | | |
| Mesentery | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Neck | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| Neck (operative shock) | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Spine | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | |
| Thyreoid Gland | 2 | | 2 | | 1 | | | | | | | | | | | | 1 | | | | 1 |
| Disseminated Sarcoma | 5 | 2 | 3 | 1 | 1 | | | | 1 | | | | | | | 1 | 1 | | | | |
| 46. Other tumors (except of female genital organs)— | | | | | | | | | | | | | | | | | | | | | |
| 47. Acute articular rheumatism | 18 | 12 | 6 | 5 | | 1 | 1 | 1 | | 2 | 3 | | 1 | | | 3 | 1 | | | 1 | |
| 48. Chronic rheumatism and gout | 5 | 1 | 4 | | | | 1 | | | | | | | | | 1 | 3 | | | | |
| 49. Scurvy | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | |
| 50. Diabetes | 73 | 37 | 36 | 12 | 10 | 2 | 4 | 3 | 3 | 3 | 8 | 3 | 2 | | | 14 | 9 | | | 2 | |
| 51. Exophthalmic goitre | 8 | 3 | 5 | | | | | 1 | 2 | | | | | | | 2 | 3 | | | 1 | 1 |
| 52. Addison's disease | 3 | 2 | 1 | | | | | | 1 | | | | | | | 2 | | | | | |
| 53. Leukaemia | 9 | 4 | 5 | | 1 | | | | | 1 | 1 | | | | | 3 | 3 | | | 1 | 1 |
| 54. Anaemia, chlorosis | 21 | 9 | 12 | 1 | 5 | | | 1 | | 1 | 2 | | 1 | | | 6 | 4 | | | | |
| 55. Other general diseases | | | | | | | | | | | | | | | | | | | | | |
| 56. Alcoholism (acute or chronic) | 91 | 71 | 20 | 8 | 5 | 7 | 2 | 3 | 1 | 5 | 5 | 1 | 1 | | | 47 | 6 | | | 2 | 1 |
| 57. Chronic lead poisoning | 2 | 2 | | | | | | | | 1 | | | | | | 1 | | | | | |
| 58. Other chronic occupation poisonings | | | | | | | | | | | | | | | | | | | | | |
| 59. Other chronic poisonings—(Morphinism) | 9 | 6 | 3 | 3 | 1 | | | | 1 | | | | | | | 3 | 1 | | | | |
| **II. Diseases of the Nervous System.** | | | | | | | | | | | | | | | | | | | | | |
| 60. Encephalitis, (Cerebritis) | 3 | 1 | 2 | 1 | | | | | | | | | 1 | | | | 1 | | | | |
| 61. (a) Simple meningitis, (cerebral) | 34 | 22 | 12 | 4 | 3 | 5 | 3 | 3 | 4 | 3 | | 1 | 1 | | | 6 | 1 | | | 1 | |
| 61. (b) Cerebrospinal meningitis | 23 | 10 | 13 | 1 | 4 | 1 | 1 | 1 | | 1 | 2 | | 1 | | | 6 | 5 | | | | |
| 61. (c) Cerebrospinal fever (epidemic) | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | |
| Septic Meningitis | 2 | 1 | 1 | 1 | | | | | | | | | | | | | 1 | | | | |
| 62. Locomotor ataxia | 10 | 7 | 3 | | | 1 | 1 | | 1 | | | | | | | 6 | 1 | | | | |
| 63. Other diseases of the spinal cord— | | | | | | | | | | | | | | | | | | | | | |
| Bulbar paralysis | 3 | 1 | 2 | 1 | 1 | | | | | | | | | | | | 1 | | | | |
| Infantile paralysis | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| Paralysis agitans | 11 | 7 | 4 | 2 | | 1 | | | | | | | | | | 4 | 1 | | | | |
| Progressive muscular atrophy | 3 | 2 | 1 | | | | | | | | | | | | | 2 | 1 | | | | |
| Myelitis, acute | 8 | 4 | 4 | 1 | | | 1 | | | | 3 | | | | | 3 | | | | 1 | |
| Sclerosis, multiple | 3 | 3 | | 1 | | | | | | | | | | | | 2 | | | | | |

## TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | PLACE OF DEATH | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1st District | | 2nd District | | 3rd District | | 4th District | | 5th District | | En route to Hospital | | Pub. Inst't'ns, hospitals, etc | | Refugee Camps | | Non Resident | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| 64. Cerebral hemorrhage, apoplexy | 267 | 151 | 116 | 35 | 31 | 15 | 12 | 14 | 18 | 21 | 12 | 11 | 13 | | | 55 | 30 | | | 5 | 1 |
| 65. Softening of the brain | 14 | 9 | 5 | 1 | 2 | 3 | | 5 | 1 | | 1 | | | | | | 1 | | | | |
| 66. Paralysis without specified cause | 12 | 7 | 5 | 1 | 1 | 1 | | | 1 | | 2 | | | | | 5 | 1 | | | | |
| 67. General paralysis of the insane | 17 | 13 | 4 | 1 | 1 | 1 | 1 | 1 | | | | 1 | | | | 9 | 2 | | | 1 | |
| 68. Other forms of mental alienation, (Mania) | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 69. Epilepsy | 12 | 6 | 6 | | 2 | 1 | | | 1 | 1 | | | | | | 4 | 3 | | | | |
| 70. Convulsions (nonpuerperal) | | | | | | | | | | | | | | | | | | | | | |
| 71. Convulsions of infants | 16 | 9 | 7 | 2 | 3 | 1 | | | | 3 | 2 | 1 | 2 | | | 2 | | | | | |
| 72. Chorea | | | | | | | | | | | | | | | | | | | | | |
| 73. Neuralgia and neuritis | 4 | 1 | 3 | 1 | 1 | | 1 | | | | | | | | | | 1 | | | | |
| 74. Other diseases of the nervous system | | | | | | | | | | | | | | | | | | | | | |
| Abscess of Brain | 4 | 4 | | | | | | | | | | 1 | | | | 3 | | | | 1 | |
| Tumor of Brain | 9 | 8 | 1 | | | | | | | 1 | | | | | | 7 | 1 | | | 2 | |
| Hydrocephalus (acquired) | 3 | 2 | 1 | | 1 | | | 1 | | | | | | | | 1 | | | | 1 | |
| 75. Diseases of the eyes and their adnexa | | | | | | | | | | | | | | | | | | | | | |
| 76. Diseases of the ears (Otitis Media) | 4 | 2 | 2 | | | | | 1 | | 1 | | | | | | | 2 | | | | |
| **III. Diseases of the Circulatory System.** | | | | | | | | | | | | | | | | | | | | | |
| 77. Pericarditis | 13 | 10 | 3 | 1 | 1 | 4 | | | 1 | 1 | | | | | | 4 | 1 | | | | |
| 78. Acute endocarditis | 26 | 17 | 9 | 5 | 2 | 2 | 1 | | | 1 | 2 | | | 1 | | 8 | 4 | | | 1 | |
| 79. Organic diseases of the heart— | | | | | | | | | | | | | | | | | | | | | |
| Valvular | 438 | 269 | 169 | 70 | 42 | 40 | 23 | 24 | 28 | 37 | 31 | 14 | 17 | 1 | | 83 | 28 | | | | |
| Dilatation of | 77 | 44 | 33 | 7 | 13 | 9 | 3 | 4 | 3 | 2 | 5 | 8 | 1 | | | 14 | 8 | | | 2 | 1 |
| Endocarditis, chronic | 99 | 67 | 32 | 17 | 11 | 12 | | 2 | 1 | 5 | 7 | 1 | 2 | 3 | | 27 | 11 | | | 1 | 2 |
| Fatty heart | 27 | 18 | 9 | 8 | 1 | 4 | 2 | | 2 | 2 | 3 | 2 | | | | 2 | 1 | | | | |
| Myocarditis, chronic | 227 | 144 | 83 | 24 | 26 | 26 | 11 | 5 | 5 | 18 | 11 | 8 | 2 | 2 | | 61 | 28 | | | 2 | 2 |
| 80. Angina pectoris | 39 | 27 | 12 | 14 | 6 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 1 | | | 3 | | | | 1 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81. | Diseases of arteries, (atheroma, aneurysm, etc.)— | | | | | | | | | | | | | | | | | | | | | |
| | Aneurism of aorta | 26 | 23 | 3 | 5 | 1 | 3 | ...... | 1 | ...... | 1 | ...... | 1 | ...... | ...... | ...... | 12 | 2 | ...... | ...... | 1 | ...... |
| | Arterio-Sclerosis | 95 | 71 | 24 | 13 | 5 | 6 | 3 | 4 | 2 | 3 | 3 | 3 | 2 | ...... | ...... | 42 | 9 | ...... | ...... | 6 | ...... |
| | Atheroma of arteries | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 82. | Embolism and thrombosis | 13 | 4 | 9 | 1 | 2 | ...... | ...... | 2 | 1 | ...... | 3 | ...... | ...... | ...... | ...... | 1 | 3 | ...... | ...... | ...... | ...... |
| 83. | Diseases of veins (varices, hemorrhoids, phlebitis, etc.) | 2 | 1 | 1 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... |
| 84. | Diseases of lymphatic system (lymphangitis, etc.) | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | 1 |
| 85. | Hemorrhage; other diseases of circulatory system, (Purpura Hemorrhagica) | 3 | 1 | 2 | ...... | ...... | ...... | ...... | 1 | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... |
| **IV.** | **Diseases of the Respiratory System.** | | | | | | | | | | | | | | | | | | | | | |
| 86. | Diseases of the nasal fossae | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 87. | Diseases of the larynx, (Laryngitis) | 5 | 5 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 2 | ...... | ...... | ...... | ...... | ...... | 2 | ...... | ...... | ...... | ...... | ...... |
| 88. | Diseases of the thyreoid body | 1 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| 89. | Acute bronchitis | 66 | 35 | 31 | 12 | 11 | 7 | 7 | 3 | 2 | 4 | 8 | 4 | ...... | ...... | ...... | 5 | 3 | ...... | ...... | ...... | 1 |
| 90. | Chronic bronchitis | 50 | 24 | 26 | 8 | 6 | 3 | 4 | 3 | 1 | 3 | 7 | 1 | 2 | ...... | ...... | 6 | 6 | ...... | ...... | 1 | ...... |
| 91. | Bronchopneumonia | 169 | 89 | 80 | 20 | 26 | 6 | 6 | 4 | 5 | 17 | 13 | 7 | 4 | ...... | ...... | 35 | 26 | ...... | ...... | 1 | ...... |
| 92. | Lobar pneumonia | 351 | 229 | 122 | 43 | 23 | 24 | 10 | 10 | 5 | 35 | 37 | 7 | 7 | ...... | ...... | 110 | 40 | ...... | ...... | 8 | 2 |
| 93. | Pleurisy | 33 | 25 | 8 | 9 | 3 | 1 | 1 | ...... | ...... | 3 | 1 | 1 | 3 | ...... | ...... | 11 | ...... | ...... | ...... | 1 | ...... |
| 94. | Pulmonary congestion, pulmonary apoplexy | 15 | 10 | 5 | 4 | ...... | 2 | 2 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | 4 | 2 | ...... | ...... | ...... | ...... |
| 95. | Gangrene of the lung | 4 | 4 | ...... | 3 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| 96. | Asthma | 6 | 3 | 3 | 2 | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... |
| 97. | Pulmonary emphysema | 2 | 1 | 1 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 98. | Other diseases of the respiratory system (tuberculosis excepted) Abscess of Lung | 4 | 4 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 2 | ...... | ...... | ...... | ...... | ...... |
| **V.** | **Diseases of the Digestive System.** | | | | | | | | | | | | | | | | | | | | | |
| 99. | Diseases of the mouth and adnexa— | | | | | | | | | | | | | | | | | | | | | |
| | Thrush | 1 | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 100. | Diseases of the pharynx (Tonsillitis) | 4 | 3 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | 1 | ...... | ...... | ...... | ...... | ...... | 2 | 1 | ...... | ...... | ...... | ...... |
| 101. | Diseases of the oesophagus | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... |
| 102. | Ulcer of the stomach | 30 | 19 | 11 | 5 | 5 | 1 | ...... | ...... | ...... | 1 | 1 | 2 | 1 | ...... | ...... | 10 | 4 | ...... | ...... | 2 | ...... |
| | (Operative shock) | 3 | 3 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 3 | ...... | ...... | ...... | 2 | ...... |
| 103. | Other diseases of stomach (cancer excepted)— | | | | | | | | | | | | | | | | | | | | | |
| | Gastritis, chronic | 16 | 7 | 9 | 1 | 3 | 1 | 2 | 1 | ...... | ...... | ...... | ...... | ...... | ...... | ...... | 4 | 4 | ...... | ...... | ...... | ...... |
| 104. | Diarrhea and enteritis (under 2 years— | | | | | | | | | | | | | | | | | | | | | |
| | Cholera infantum | 15 | 10 | 5 | 3 | ...... | 4 | ...... | ...... | ...... | ...... | 2 | ...... | ...... | ...... | ...... | 3 | 3 | ...... | ...... | 1 | ...... |

## TABLE No. II—Continued.

## REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | PLACE OF DEATH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | 1st District |  | 2nd District |  | 3rd District |  | 4th District |  | 5th District |  | En route to Hospital |  | Pub. Inst-'t'ns, hospitals, etc |  | Refugee Camps |  | Non Resident |  |
|  |  |  |  | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| Diarrhea | 8 | 7 | 1 | 2 |  |  |  |  |  | 3 | 1 |  |  |  |  | 2 |  |  |  |  |  |
| Enteritis | 17 | 10 | 7 | 2 | 1 | 2 | 1 |  |  | 2 | 1 | 1 | 1 |  |  | 3 | 3 |  |  | 1 |  |
| Entero-colitis | 5 | 3 | 2 |  | 1 |  |  |  |  | 1 |  |  |  |  |  | 2 | 1 |  |  |  |  |
| Gastro-enteritis | 78 | 50 | 28 | 11 | 6 | 5 | 2 | 3 | 1 | 7 | 6 | 5 | 3 |  |  | 19 | 10 |  |  |  |  |
| Ileo-colitis | 13 | 4 | 9 | 1 | 3 |  | 1 |  | 1 | 2 | 4 | 1 |  |  |  |  |  |  |  |  |  |
| 105. Diarrhea and enteritis (2 years and over)— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Diarrhea | 2 | 1 | 1 |  | 1 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Enteritis | 8 | 5 | 3 | 1 | 2 |  | 1 |  |  | 1 |  | 1 |  |  |  | 2 |  |  |  |  |  |
| Gastro-enteritis | 26 | 12 | 14 | 4 | 2 | 1 | 3 |  | 2 | 3 | 2 | 1 | 3 |  |  | 3 | 2 |  |  |  | 1 |
| Ileo-colitis | 2 | 1 | 1 |  |  |  | 1 |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Duodenal ulcer | 10 | 9 | 1 |  |  | 1 |  |  |  |  |  |  |  |  |  | 8 | 1 |  |  | 1 |  |
| 106. Ankylostomiasis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 107. Intestinal parasites (Uncinariesis) | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| 108. Appendicitis | 41 | 27 | 11 | 2 |  | 1 | 2 |  |  | 1 | 1 | 1 |  | 1 |  | 21 | 11 |  |  | 4 | 1 |
| (Operative sepsis) | 5 | 4 | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 1 |  |  |  |  |
| (Operative shock) | 5 | 3 | 2 |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 2 |  |  |  |  |
| 109. Hernias | 19 | 12 | 7 | 1 |  |  | 2 |  |  |  |  |  | 1 |  |  | 11 | 4 |  |  |  |  |
| (Operative shock) | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |
| 109a. Intestinal obstructions | 28 | 12 | 16 | 1 | 3 |  | 1 | 2 | 1 |  |  |  | 1 |  |  | 9 | 10 |  |  |  | 2 |
| (Operative shock) | 9 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 6 |  |  | 1 |  |
| Intussusception | 7 | 6 | 1 |  |  | 1 | 1 | 1 |  | 1 |  |  |  |  |  | 3 |  |  |  |  |  |
| Volvulus | 2 | 2 |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |  |
| 110. Other diseases of the intestines— |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ischierectal abscess | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 1 |  |
| Fecal fistula (operative shock). | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |
| 111. Acute yellow atrophy of the liver | 5 | 1 | 4 |  | 1 | 1 |  |  |  |  | 1 |  | 1 |  |  |  | 1 |  |  |  |  |
| 112. Hydatid tumor of the liver |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 113. Cirrhosis of the liver | 120 | 89 | 31 | 21 | 10 | 8 | 2 | 1 | 3 | 14 | 9 | 2 | 1 | 2 |  | 38 | 6 |  |  | 3 |  |
| 114. Biliary calculi | 12 | 6 | 6 | 1 | 1 |  |  |  |  | 1 | 1 |  |  |  |  | 4 | 1 |  |  | 2 |  |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 115. Other diseases of the liver— | | | | | | | | | | | | | | | | | | | | | |
| Hypertrophy of | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | |
| Abscess of | 9 | 8 | 1 | | | | | | | | | | | | | 8 | 1 | | | 2 | |
| Inflammation of | 5 | 5 | | 2 | | | | | | | | 1 | | | | 2 | | | | | |
| Cholangitis (operative shock) | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| Cholecystitis | 2 | 2 | | | | | | | | | | | | | | 2 | | | | | |
| Rupture gall bladder | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 116. Diseases of the spleen | 3 | | | | | | | | | | | | | | | | | | | | |
| 117. Simple peritonitis (nonpuerperal) | | 1 | 2 | | | | | | | | | | 1 | | | 1 | 1 | | | | |
| 118. Other diseases of digestive system (excepting cancer, tuberculosis)— | | | | | | | | | | | | | | | | | | | | | |
| Pancreatitis | 2 | | 2 | | 1 | | 1 | | | | | | | | | | | | | | |
| **VI. Diseases of Genito-Urinary System.** | | | | | | | | | | | | | | | | | | | | | |
| 119. Acute nephritis | 54 | 33 | 21 | 10 | 4 | 2 | 1 | | 1 | 3 | 3 | 4 | 2 | 1 | | 13 | 4 | | | | 2 |
| 120. Bright's disease | 332 | 200 | 132 | 45 | 28 | 21 | 2[illegible] | 17 | 15 | 10 | 12 | 8 | 14 | | | 99 | 41 | | | 20 | 1 |
| 121. Chyluria | | | | | | | | | | | | | | | | | | | | | |
| 122. Other diseases of the kidneys and adnexa— | | | | | | | | | | | | | | | | | | | | | |
| Abscess of | 2 | 1 | 1 | | 1 | | | | | | | | | | | 1 | | | | | |
| Cystic tumor of | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | |
| Pyelitis | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Pyonephrosis | 6 | 3 | 3 | | | | | | | | | | | | | 3 | 3 | | | 1 | |
| 123. Calculi of the urinary passages | 2 | 2 | | | | | | | | | | | | | | 2 | | | | 1 | |
| 124. Diseases of the bladder— | | | | | | | | | | | | | | | | | | | | | |
| Cystitis, chronic | 11 | 9 | 2 | | 1 | | | 1 | | 3 | 1 | | | | | 5 | | | | 1 | |
| 125. Diseases of the urethra, urinary abscess, etc. | | | | | | | | | | | | | | | | | | | | | |
| 126. Diseases of the prostate (hypertrophy of) | 9 | 9 | | 1 | | 1 | | | | | | | | | | 7 | | | | 2 | |
| 127. Nonvenereal diseases of male genital organs | | | | | | | | | | | | | | | | | | | | | |
| 128. Uterine hemorrhage (nonpuerperal) | | | | | | | | | | | | | | | | | | | | | |
| 129. Uterine tumor (noncancerous) | | | | | | | | | | | | | | | | | | | | | |
| Fibro-myoma of | 4 | | 4 | | 1 | | | | | | | | | | | | 3 | | | | 2 |
| (Operative sepsis) | 2 | | 2 | | 1 | | | | | | | | | | | | 1 | | | | |
| (Operative shock) | 6 | | 6 | | | | | | | | | | | | | | 6 | | | | |
| 130. Other diseases of the uterus | | | | | | | | | | | | | | | | | | | | | |
| 131. Cysts and other tumors of the ovary | 7 | | 7 | | 1 | | | | 1 | | | | | | | | 5 | | | | 2 |
| 132. Salpingitis and other diseases of female genital organs | 7 | | 7 | | | | | | | | | | | | | | 7 | | | | |
| (Operative sepsis) | 2 | | 2 | | | | | | | | | | | | | | 2 | | | | |
| (Operative shock) | 2 | | 2 | | | | | | | | | | | | | | 2 | | | | |
| 133. Nonpuerperal diseases of the breast (cancer excepted) | | | | | | | | | | | | | | | | | | | | | |

## TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS... | MALES ........ | FEMALES ........ | PLACE OF DEATH | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1st District | | 2nd District | | 3rd District | | 4th District | | 5th District | | En route to Hospital | | Pub. Inst-'t'ns, hos-pitals, etc | | Refugee Camps | | Non Resi-dent | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| **VII. The Puerperal State.** | | | | | | | | | | | | | | | | | | | | | |
| 134. Accidents of pregnancy— | | | | | | | | | | | | | | | | | | | | | |
| Abortion (natural) | 4 | | 4 | | | | | | | | | | | | | | 4 | | | | 1 |
| Abortion (self-induced) | 3 | | 3 | | 1 | | | | | | | | | | | | 2 | | | | |
| Abortion (homicide) | 2 | | 2 | | 1 | | | | | | | | | | | | 1 | | | | |
| Miscarriage | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | |
| Extra uterine pregnancy | 5 | | 5 | | | | 1 | | | | | | | | | | 4 | | | | |
| (Operative shock) | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 135. Puerperal hemorrhage | 3 | | 3 | | 1 | | | | | | 2 | | | | | | | | | | |
| 136. Other accidents of labor— | | | | | | | | | | | | | | | | | | | | | |
| Forceps delivery | 2 | | 2 | | | | | | | | | | | | | | 2 | | | | |
| Prolonged labor | 1 | | 1 | | 1 | | | | | | | | | | | | | | | | |
| Placenta previa | 3 | | 3 | | | | | | | | | | | | | | 3 | | | | 1 |
| Rupture of uterus | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 137. Puerperal septicaemia | 17 | | 17 | | 1 | | | | 1 | | 2 | | 1 | | | | 12 | | | | 1 |
| 138. Puerperal albuminuria and convulsions | 12 | | 12 | | | | | | | | | | 1 | | | | 11 | | | | 1 |
| 139. Puerperal phlegmasia alba dolens, embolus, sudden death | | | | | | | | | | | | | | | | | | | | | |
| 140. Following childbirth (not otherwise specified) | | | | | | | | | | | | | | | | | | | | | |
| 141. Puerperal diseases of the breast | | | | | | | | | | | | | | | | | | | | | |
| **VIII. Diseases of the Skin.** | | | | | | | | | | | | | | | | | | | | | |
| 142. Gangrene | 14 | 5 | 9 | | 2 | | 1 | | 1 | 2 | | 1 | | | | 2 | 4 | | | | 1 |
| 143. Furuncle | 2 | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | 1 | |
| 144. Acute abscess | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 145. Other diseases of the skin and adnexa | | | | | | | | | | | | | | | | | | | | | |
| Cellulitis of leg | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| Pemphigus | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | |
| **IX. Diseases of the Bones.** | | | | | | | | | | | | | | | | | | | | | |
| 146. Diseases of the bones (tuberculosis excepted)— | | | | | | | | | | | | | | | | | | | | | |
| Mastoid abscess (Oper. sepsis) | 4 | 2 | 2 | 1 | | | | | | | | | | | | 1 | 2 | | | | |
| Osteomyelitis, femur (Operative shock) | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Osteomyelitis leg | 2 | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | 1 | |
| 147. Diseases of the joints (excepting tuberculosis and rheumatism) | | | | | | | | | | | | | | | | | | | | | |
| 148. Amputations | | | | | | | | | | | | | | | | | | | | | |
| 149. Other diseases of the organs of locomotion | | | | | | | | | | | | | | | | | | | | | |
| **X. Malformations.** | | | | | | | | | | | | | | | | | | | | | |
| 150a. Hydrocephalus | 3 | 3 | | | | 2 | | | | | | | | | | 1 | | | | | |
| 150b. Congenital malformation of heart | 37 | 20 | 17 | 6 | 2 | 4 | 2 | 1 | 1 | 3 | 3 | | 2 | | | 6 | 7 | | | | |
| 150c. Other congenital malformations— | | | | | | | | | | | | | | | | | | | | | |
| Anencephalus | 1 | 1 | | | | | | | | 1 | | | | | | | | | | | |
| Cleft palate | 3 | 3 | | | | | | | | 2 | | | | | | 1 | | | | 1 | |
| Imperforate Anus | 2 | | 2 | | | | | | | | 1 | | | | | | 1 | | | | |
| Hypospadias (Operative shock) | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Microcephalus | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | |
| Exstrophy of bladder | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Spina Bifida | 7 | 3 | 4 | | | | 2 | | | 2 | | | | | | 1 | 2 | | | 1 | 1 |
| **XI. Diseases of Early Infancy.** | | | | | | | | | | | | | | | | | | | | | |
| 151a. Premature birth | 109 | 57 | 52 | 19 | 14 | 6 | 5 | 4 | 2 | 8 | 14 | 5 | 7 | | | 15 | 10 | | | | |
| 151b. Congenital debility, "atrophy," "marasmus," etc. | 88 | 45 | 43 | 7 | 8 | 6 | 5 | 5 | 3 | 5 | 7 | 5 | 2 | | | 17 | 18 | | | 1 | |
| Atelectasis | 5 | 4 | 1 | 1 | | | | 1 | | | | 1 | | | | 1 | 1 | | | | |
| Icterus neonatorum | 6 | 3 | 3 | 1 | 1 | 2 | | | | | 1 | | | | | | 1 | | | | |
| 152. Other diseases peculiar to early infancy— | | | | | | | | | | | | | | | | | | | | | |
| Asphyxia neonatorum | 5 | 3 | 2 | | | | | | | 1 | 1 | 1 | 1 | | | 1 | | | | | |
| Umbilical hemorrhage | 4 | 2 | 2 | | | | | 1 | | 1 | | | | | | | 2 | | | | |
| Hemorrhagica neonatorum | 3 | | 3 | | 1 | | | | | | 1 | | | | | | 1 | | | | |
| Melena neonatorum | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | |
| 153. Lack of care | | | | | | | | | | | | | | | | | | | | | |

### TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | PLACE OF DEATH: 1st District M. | 1st District F. | 2nd District M. | 2nd District F. | 3rd District M. | 3rd District F. | 4th District M. | 4th District F. | 5th District M. | 5th District F. | En route to Hospital M. | En route to Hospital F. | Pub. Inst-'t'ns, hospitals, etc M. | Pub. Inst-'t'ns, hospitals, etc F. | Refugee Camps M. | Refugee Camps F | Non Resident M. | Non Resident F. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **XII. Old Age.** | | | | | | | | | | | | | | | | | | | | | |
| 154. Senility | 134 | 47 | 87 | 12 | 22 | 6 | 10 | 2 | 12 | 10 | 14 | 3 | 9 | | | 14 | 20 | | | 2 | 1 |
| **XIII. Affections Produced by External Causes.** | | | | | | | | | | | | | | | | | | | | | |
| 155. Suicide by Poison— | | | | | | | | | | | | | | | | | | | | | |
| Ammonia | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Bi-chloride mercury | 6 | 1 | 5 | | 1 | | | | | | | | | 1 | | | 1 | | | | |
| Carbolic acid | 11 | 6 | 5 | 1 | 2 | 2 | | 1 | | | 1 | | | 1 | | 1 | 2 | | | | |
| Chloral hydrate | 2 | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | | |
| Chloride of zinc | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Chloroform | 3 | 3 | | 2 | | 1 | | | | | | | | | | | | | | | |
| Cocaine | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| Corrosive sublimate | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Cyanide potassium | 4 | 4 | | 2 | | 1 | | | | | | | | | | 1 | | | | | |
| Formaldehyde | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | |
| Lysol | 1 | | 1 | | | | | | 1 | | | | | | | | | | | | |
| Morphine | 7 | 4 | 3 | 2 | | | | | | | | | 1 | | | 2 | 2 | | | | |
| Opium | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Potassium permanganate | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Strychnine | 5 | 3 | 2 | | 1 | 1 | | | | | | 1 | | | | 1 | 1 | | | | 1 |
| 156. Suicide by asphyxia (illuminating gas) | 38 | 32 | 6 | 9 | 1 | 18 | 3 | 2 | | 1 | 2 | | | 1 | | 1 | | | | | |
| 157. Suicide by hanging or strangulation | 20 | 13 | 7 | 3 | 3 | 2 | 1 | 1 | | 2 | 3 | 1 | | | | 4 | | | | | |
| 158. Suicide by drowning | 7 | 6 | 1 | | | | | | | | | | | †6 | †1 | | | | | | |
| 159. Suicide by firearms | 81 | 69 | 12 | 16 | 4 | 14 | 1 | 9 | 4 | 1 | 2 | 6 | | *4 | | 19 | 1 | | | 2 | |
| 160. Suicide by cutting or piercing instruments | 10 | 9 | 1 | | | 1 | | 1 | | | 1 | | | ‡1 | | 6 | | | | | |
| 161. Suicide by jumping from a high place | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162. Suicide by crushing | 2 | | 2 | | | | | | | | | | | | | | 2 | | | | |
| 163. Other suicides— | | | | | | | | | | | | | | | | | | | | | |
| Ignition with Kerosene | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 164. Poisoning by food (Ptomaine) | 5 | 2 | 3 | 2 | 1 | | | | | | 2 | | | | | | | | | | |
| 165. Other acute poisonings— | | | | | | | | | | | | | | | | | | | | | |
| Carbolic acid (accidentally self-administered) | 1 | | 1 | | | | 1 | | | | | | | | | | | | | | |
| Lysol (accidentally self-admin.) | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | |
| 166. Conflagration | 6 | 1 | 2 | 1 | | 2 | | | | | 2 | | | | | 1 | | | | | |
| 167. Burns (conflagration excepted)— | | | | | | | | | | | | | | | | | | | | | |
| Electric | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | |
| Accidental ignition bed-clothes | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Explosion alcohol | 2 | 1 | 1 | | | | | | | | | | | | | 1 | 1 | | | | |
| Explosion Illuminating gas | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Explosion gasoline | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | |
| Explosion kerosene lamp | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Lighting fire kerosene | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| From boiling pitch | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| From boiling water | 3 | 2 | 1 | 2 | 1 | | | | | | | | | | | | | | | | |
| Playing with matches | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | |
| From open grate | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| From escaping steam | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| Burns (unqualified) | 1 | | 1 | | | | | | | | 1 | | | | | | | | | | |
| 168. Absorption of deleterious gases (conflagration excepted)— | | | | | | | | | | | | | | | | | | | | | |
| Illuminating gas (accidental) | 38 | 30 | 8 | 14 | 2 | 7 | 3 | 2 | 1 | | | | 1 | 3 | | 4 | 1 | | | 2 | |
| Suffocation by escaping steam | 1 | 1 | | | | | | | | | | | | | | §1 | | | | | |
| By aspiration of milk | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Overlaid (accidental) | 3 | 3 | | 2 | | 1 | | | | | | | | | | | | | | | |
| 169. Accidental drowning | 29 | 27 | 2 | | | | | | | 1 | | | | °26 | °2 | | | | | | |
| In bath tub | 2 | 1 | 1 | | | 1 | 1 | | | | | | | | | | | | | | |
| 170. Traumatism by firearms | 3 | 2 | 1 | | | | | | | | | | | 2 | 1 | | | | | | |
| 171. Traumatism by cutting or piercing instruments | | | | | | | | | | | | | | | | | | | | | |
| 172. Traumatism by fall— | | | | | | | | | | | | | | | | | | | | | |
| From aeroplane | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| From balcony | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | |
| From building | 16 | 16 | | 5 | | 1 | | | | 2 | | | | | | 8 | | | | | |
| From circle swing | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| From cliff | 3 | 3 | | 1 | | 1 | | | | | | | | | | 1 | | | | | |
| Down elevator shaft | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| On floor | 7 | 2 | 5 | | 3 | | | | | | | 1 | | | | 1 | 2 | | | | |
| From ladder | 2 | 2 | | 1 | | | | | | | | | | | | 1 | | | | | |
| From loft | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| On pavement | 5 | 5 | | | | | | | | | | | | | | 5 | | | | | |
| From pile driver | 2 | 2 | | | | | | | | | | | | | | 2 | | | | | |
| From scaffold | 5 | 5 | | 1 | | | | 1 | | 1 | | | | | | 2 | | | | | |

‡G. G. Park. *En Route 2; G. G. Park 2. †S. F. Bay 6; G. G. Park 2. °S. F. Bay 27; Pac. Ocean 1. §Pac. Ocean.

## TABLE No. II—Continued.

### REPORTS OF DEATHS REGISTERED DURING FISCAL YEAR ENDING JUNE 30, 1910.

| CAUSES OF DEATH (International Classification) | GRAND TOTALS | MALES | FEMALES | PLACE OF DEATH | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1st District | | 2nd District | | 3rd District | | 4th District | | 5th District | | En route to Hospital | | Pub. Inst't'ns, hospitals, etc | | Refugee Camps | | Non Resident | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F | M. | F. |
| Into hold of ship | 3 | 3 | | | | | | | | | | | | | | 3 | | | | 1 | |
| From rail of ship | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| From rigging of ship | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Down stairs | 12 | 9 | 3 | 1 | | | 1 | | 1 | 1 | 1 | | | | | 7 | | | | | |
| From table | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| From trapeze | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| From wharf | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | |
| From window | 5 | 3 | 2 | | | | | | | | | | | 1 | | 2 | 2 | | | | |
| Manner unknown | 2 | 2 | | | | | | | | | | | | | | 2 | | | | | |
| 172a. Crushed by elevators | 7 | 6 | 1 | 1 | | 4 | | | | | | | | | | 1 | 1 | | | 1 | |
| 173. Traumatism in mines and quarries | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 174. Traumatism by machines | 6 | 6 | | | | | | | | 1 | | | | | | 5 | | | | 1 | |
| 175a. Railroad accidents and injuries— | | | | | | | | | | | | | | | | | | | | | |
| Run over by train | 8 | 8 | | | | 4 | | | | 2 | | | | | | 2 | | | | | |
| Struck by freight car | 2 | 2 | | | | | | | | | | | | | | 2 | | | | 1 | |
| Crushed between cars | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| 175b. Street car accidents and injuries— | | | | | | | | | | | | | | | | | | | | | |
| In collision of cable cars | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Run over by cable car | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| Struck by cable car | 1 | | 1 | | | | | | | | | | | | | | 1 | | | | |
| Fall from electric car | 7 | 6 | 1 | | | | | | | | | | | | | 6 | 1 | | | | |
| Run over by electric car | 18 | 15 | 3 | 1 | | 5 | | | | 5 | | 1 | 2 | 1 | | 2 | 1 | | | | |
| Struck by electric car | 41 | 37 | 4 | 1 | | 2 | | 1 | | 1 | | | 1 | 1 | | 31 | 3 | | | | |
| Collison electric car and wagon | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | |
| 175c Automobile accidents and injuries— | | | | | | | | | | | | | | | | | | | | | |
| Crushed by overturning auto | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Hurled from auto | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Run over by auto | 4 | 4 | | 1 | | | | | | | | | | | | 3 | | | | | |
| Struck by auto | 3 | 2 | 1 | 1 | | | | | | | | | | | | 1 | 1 | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 175d. Injuries by other vehicles— | | | | | | | | | | | | | | | | | | | | | |
| Run over by wagon | 9 | 8 | 1 | 2 | | | 1 | | | 1 | | | | | | 5 | | | | | |
| Fall from wagon | 10 | 10 | | | | 1 | | | | 1 | | | | | | 8 | | | | | |
| Thrown from "coaster" | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 175e. Landslide—other crushing | | | | | | | | | | | | | | | | | | | | | |
| By caving earth | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | |
| By falling box | 1 | 1 | | | | | | 1 | | | | | | | | | | | | | |
| By falling chimney | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| By falling door | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| By falling lumber | 2 | 2 | | | | 1 | | | | | | | | | | 1 | | | | 1 | |
| By falling skid | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| By falling tree | 1 | 1 | | | | | | | | | | | | | | 1 | | | | 1 | |
| By falling wall | 3 | 3 | | 3 | | | | | | | | | | | | | | | | | |
| By hand truck | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Between steamer and wharf | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 176. Injuries by animals— | | | | | | | | | | | | | | | | | | | | | |
| Kicked by horse | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| 177. Starvation | | | | | | | | | | | | | | | | | | | | | |
| 178. Excessive cold | | | | | | | | | | | | | | | | | | | | | |
| 179. Effects of heat | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| 180. Lightning | | | | | | | | | | | | | | | | | | | | | |
| 181. Electricity (lightning excepted) | 2 | 2 | | 1 | | | | | | | | | | | | 1 | | | | | |
| 182. Homicide by firearms | 37 | 26 | 11 | 7 | 2 | 3 | | | | 1 | | 1 | | 3 | 3 | 11 | 6 | | | | 1 |
| 183. Homicide by cutting or piercing instruments | 6 | 5 | 1 | 1 | 1 | 1 | | | | | | | | | | 3 | | | | | |
| 184. Homicide by other means, (blows) | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | |
| 185. Fractures (cause not specified) | 5 | 5 | | 1 | | | | | | | | | | | | 4 | | | | | 1 |
| 186a. Injuries at birth— | | | | | | | | | | | | | | | | | | | | | |
| Application forceps | 19 | 14 | 5 | 1 | 1 | 1 | 1 | 2 | | 3 | 1 | 3 | 2 | | | 4 | | | | | |
| Prolonged labor | 6 | 3 | 3 | | | 1 | | 1 | 1 | | | | 1 | | | 1 | 1 | | | | |
| 186b. Other injuries— | | | | | | | | | | | | | | | | | | | | | |
| From blow in prize fight | 2 | 2 | | | | | | | | | | | | | | 2 | | | | | |
| Rupture liver, manner unknown | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| Suffocation from enlarged thymus gland | 1 | 1 | | | | | | | | | | | | | | 1 | | | | | |
| **XIV. Ill-Defined Diseases.** | | | | | | | | | | | | | | | | | | | | | |
| 187. Ill-defined organic disease | | | | | | | | | | | | | | | | | | | | | |
| Inanition (over 3 months) | 10 | 5 | 5 | 1 | 2 | | 1 | | | 2 | 1 | 2 | | | | | 1 | | | | |
| Marasmus (over 3 months) | 18 | 12 | 6 | 4 | 1 | | 2 | | | 3 | 1 | 1 | | | | 4 | 2 | | | | |
| 188. Sudden death | | | | | | | | | | | | | | | | | | | | | |
| 189a. Cause of death ill-defined | | | | | | | | | | | | | | | | | | | | | |
| 189b. Cause of death not specified, or unknown | | | | | | | | | | | | | | | | | | | | | |

## TABLE No. III.

### DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1910.

| LOCATION | GRAND TOTALS | MALES | FEMALES | 1909 July M. | July F. | Aug. M. | Aug. F. | Sept. M. | Sept. F. | Oct. M. | Oct. F. | Nov. M. | Nov. F. | Dec. M. | Dec. F. | 1910. Jan. M. | Jan. F. | Feb. M. | Feb. F. | Mar. M. | Mar. F. | Apr. M. | Apr. F. | May M. | May F. | June M. | June F. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Deaths From All Causes | 6,158 | 3,816 | 2,342 | 293 | 169 | 277 | 173 | 253 | 171 | 327 | 191 | 326 | 208 | 341 | 229 | 381 | 220 | 316 | 185 | 374 | 209 | 324 | 214 | 331 | 204 | 273 | 169 |
| **Sanitary Districts.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First District | 1,337 | 795 | 542 | 64 | 43 | 51 | 44 | 52 | 45 | 69 | 38 | 75 | 47 | 68 | 50 | 76 | 52 | 82 | 41 | 67 | 53 | 69 | 43 | 65 | 49 | 57 | 37 |
| Second District | 696 | 433 | 263 | 28 | 22 | 31 | 15 | 31 | 21 | 35 | 26 | 41 | 14 | 38 | 31 | 48 | 20 | 31 | 24 | 43 | 19 | 35 | 27 | 32 | 23 | 40 | 21 |
| Third District | 393 | 194 | 199 | 13 | 12 | 17 | 19 | 10 | 13 | 13 | 20 | 12 | 15 | 14 | 14 | 26 | 27 | 13 | 7 | 22 | 14 | 15 | 21 | 24 | 15 | 15 | 22 |
| Fourth District | 781 | 401 | 380 | 23 | 30 | 34 | 21 | 23 | 27 | 32 | 29 | 34 | 29 | 43 | 38 | 34 | 37 | 31 | 35 | 39 | 34 | 38 | 39 | 39 | 33 | 31 | 28 |
| Fifth District | 351 | 178 | 173 | 16 | 16 | 17 | 12 | 16 | 12 | 19 | 8 | 10 | 19 | 13 | 24 | 22 | 17 | 10 | 16 | 20 | 13 | 8 | 15 | 16 | 14 | 11 | 7 |
| Total | 3,558 | 2,001 | 1,557 | 144 | 123 | 150 | 111 | 132 | 118 | 168 | 121 | 172 | 124 | 176 | 157 | 206 | 153 | 167 | 123 | 191 | 133 | 165 | 145 | 176 | 134 | 154 | 115 |
| **Hospitals and Institutions Under Control of Board of Health** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City and County Hospital | 486 | 402 | 84 | 36 | 3 | 27 | 5 | 32 | 4 | 30 | 8 | 27 | 12 | 36 | 10 | 41 | 2 | 31 | 8 | 42 | 11 | 44 | 11 | 31 | 4 | 25 | 6 |
| Relief Home Aged and Infirm | 165 | 124 | 41 | 11 | 1 | 12 | 3 | 10 | 2 | 12 | 3 | 10 | 5 | 11 | 4 | 15 | 2 | 9 | 3 | 7 | 3 | 6 | 8 | 11 | 4 | 10 | 3 |
| Central Emergency Hospital | 130 | 115 | 15 | 7 | 1 | 6 | .... | 6 | .... | 12 | 1 | 7 | 1 | 14 | .... | 12 | 3 | 13 | 2 | 16 | 2 | 12 | 1 | 5 | .... | 5 | 4 |
| Harbor Emergency Hospital | 19 | 14 | 5 | 1 | .... | 1 | .... | .... | .... | .... | .... | 2 | 3 | 2 | .... | 1 | 1 | 1 | .... | 3 | .... | 1 | 1 | 1 | .... | 1 | .... |
| Mission Emergency Hospital | 8 | 2 | 6 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | 1 |
| Potrero Emergency Hospital | 2 | 1 | 1 | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Park Ambulance Station | 3 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... |
| Smallpox Hospital | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Leper Hospital | 3 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| Plague Hospital | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Jails and Prisons | 5 | 5 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... |
| Totals | 821 | 668 | 153 | 56 | 6 | 48 | 8 | 49 | 6 | 54 | 13 | 46 | 22 | 65 | 14 | 71 | 9 | 54 | 13 | 68 | 17 | 65 | 23 | 50 | 8 | 42 | 14 |
| **Other Hospitals, Sanatoria Homes and Asylumns.** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adler Sanatorium | 8 | 6 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 2 | 2 | 1 | .... |
| Alexander Maternity Hospital | 9 | 4 | 5 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | 1 | 3 | 1 | .... | .... | .... | .... | .... | .... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bellevue Sanatorium | 19 | 8 | 11 | | 1 | | 1 | | | 2 | 2 | 2 | 1 | 1 | 2 | 1 | | 1 | 1 | 1 | 2 | | 1 | | | | |
| Blake Sanatorium | 1 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Buena Vista Sanatorium | 19 | 9 | 10 | | | 1 | 2 | 1 | 2 | 2 | | 1 | | | 1 | | | 2 | 1 | | 1 | | | 1 | 2 | 1 | 1 |
| California Woman's Hospital | 5 | | 5 | | 1 | | 1 | | 3 | | | | | | | | | | | | | | | | | | |
| Children's Hospital | 42 | 17 | 25 | | 2 | 2 | 1 | 6 | 1 | | 1 | 2 | 6 | 2 | 5 | | 2 | | 1 | | 2 | 2 | | 2 | 3 | 1 | 1 |
| Florence Crittenden Home | 9 | 4 | 5 | | 1 | | | 1 | | | 2 | 2 | 1 | 1 | | | | | | | 1 | | | | | | |
| French Hospital | 100 | 68 | 32 | 7 | 3 | 2 | 3 | 4 | 4 | 7 | 7 | 6 | 2 | 8 | 3 | 11 | | 3 | 1 | 2 | 2 | 8 | 4 | 3 | 2 | 7 | 1 |
| German Hospital | 154 | 114 | 40 | 9 | 4 | 12 | 2 | 9 | 2 | 6 | 6 | 10 | 3 | 10 | 4 | 5 | 3 | 10 | 3 | 18 | 5 | 10 | 2 | 10 | 4 | 5 | 2 |
| Girls' Directory | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |
| *Hahnemann Hospital | 88 | 50 | 38 | 3 | 4 | 4 | 6 | 2 | 2 | 3 | 1 | 8 | 5 | 5 | 2 | 5 | 3 | 4 | 5 | 5 | 3 | 5 | 2 | 4 | 3 | 2 | 2 |
| Home for Aged | 52 | 15 | 37 | | | 1 | 2 | 1 | 3 | 1 | 6 | | 5 | 1 | 7 | 3 | 4 | | 1 | 3 | 3 | 2 | 2 | 2 | 4 | 1 | |
| Home for Incurables | 17 | 5 | 12 | | 2 | | 1 | | 1 | 1 | | 1 | 1 | | 2 | 1 | 1 | | | | | | 1 | 1 | 1 | 1 | 2 |
| Home Sanatorium | 2 | 1 | 1 | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | |
| Infants' Shelter | 3 | 2 | 1 | | | | | | | 2 | | | | | | | | | | | | | | | 1 | | |
| Irving Sanatorium | 5 | 4 | 1 | | | | | | | | | | | | | | | | | 1 | 1 | | | 3 | | | |
| Juilly Sanatorium | 2 | 1 | 1 | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| *Lane Hospital | 204 | 135 | 69 | 13 | 3 | 7 | 5 | 8 | 6 | 16 | 6 | 9 | 3 | 12 | 8 | 7 | 9 | 13 | 7 | 14 | 7 | 12 | 3 | 17 | 8 | 7 | 4 |
| Lying-In Hospital | 7 | 3 | 4 | | | 1 | | | | 1 | 1 | | 2 | | | | | | | | | | | 1 | 1 | | |
| Memorial Sanatorium | 5 | | 5 | | | | | | | | 1 | | | | | | | | | | 1 | | | 2 | 1 | | |
| McNutt Hospital | 39 | 20 | 19 | 3 | | | 1 | 2 | 3 | | | 2 | 1 | | 2 | 4 | 4 | 4 | 4 | 1 | | 2 | 1 | 1 | 1 | 1 | 2 |
| Morton Sanatorium | 10 | 6 | 4 | 1 | | 1 | | | | 1 | | | | | | | | 1 | 1 | | | 2 | 3 | | | | |
| Mount St. Joseph Infant Asylum | 86 | 41 | 45 | 10 | 4 | 2 | 3 | 1 | 2 | 2 | 6 | 3 | 2 | 2 | 2 | 1 | 3 | 4 | 2 | 9 | 9 | 2 | 5 | 2 | 3 | 3 | 4 |
| Mount Zion Hospital | 59 | 42 | 17 | 6 | 2 | 2 | | 2 | 1 | 6 | | 2 | 1 | 5 | 1 | 4 | 4 | 4 | | 3 | | 2 | 3 | 6 | 3 | | 2 |
| North Western Sanatorium | 6 | 5 | 1 | | | | | | | | | | | | | | | 1 | | | | 2 | | 1 | | 1 | 1 |
| Old Ladies' Home (Prot. Ep.) | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Old Ladies' Home (Lick) | 1 | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Old People's Home | 8 | 2 | 6 | | 3 | | | | | | | 1 | | | 3 | 1 | | | | | | | | | | | |
| Pacific Hebrew Home | 6 | 4 | 2 | | | | | | | | 1 | 1 | 1 | 1 | | | 2 | | | | | | | | | | |
| St. Catherine's Home | 6 | | 6 | | | | 1 | | 2 | | | | | | 1 | | 1 | | 1 | | | | | | | | |
| St. Francis Hospital | 49 | 30 | 19 | 2 | | 1 | 2 | | 2 | 4 | | 2 | 1 | 4 | 1 | 5 | 4 | 2 | 4 | 4 | 2 | 2 | | 2 | 3 | 2 | |
| St. Francis Technical School | 1 | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| St. Joseph's Hospital | 131 | 66 | 65 | 4 | 4 | 6 | 8 | 2 | 3 | 8 | 5 | 6 | 9 | 4 | | 11 | 8 | 4 | 6 | 6 | 7 | 5 | 2 | 4 | 6 | 6 | 7 |
| St. Luke's Hospital | 123 | 86 | 37 | 9 | 1 | 5 | 5 | 10 | 1 | 7 | 2 | 9 | 4 | 6 | 2 | 6 | 3 | 9 | 3 | 4 | 6 | 7 | 3 | 9 | 5 | 5 | 2 |
| St. Mary's Hospital | 80 | 52 | 28 | 5 | 1 | | 7 | 3 | 1 | 8 | 2 | 2 | 4 | 4 | 2 | 6 | 2 | 2 | 2 | 6 | 2 | 7 | 3 | 7 | 2 | 2 | |
| St. Thomas Hospital | 20 | 12 | 8 | 2 | 1 | 3 | | | 1 | 2 | 3 | 1 | | | | 2 | 1 | | | | 1 | | 1 | 1 | | 1 | |
| St. Winifred Hospital | 27 | 14 | 13 | 2 | | 1 | | | 1 | 2 | | 1 | 2 | 2 | 2 | 3 | 1 | | 1 | 1 | | 1 | 3 | 1 | 1 | | 2 |
| Soquet Sanatorium | 6 | 3 | 3 | | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | 1 | 1 | | |
| Southern Pacific R. R. Hospital | 56 | 56 | | | | 4 | | 3 | | 5 | | 6 | | 5 | | 4 | | 8 | | 7 | | 4 | | 4 | | 6 | |
| Taylor Sanatorium | 18 | 12 | 6 | 1 | | 1 | | 1 | 1 | 2 | 1 | 4 | 1 | 2 | 1 | | 1 | | 1 | 1 | | | | | | | |
| Thomas Sanatorium | 18 | 16 | 2 | 2 | | | | | 1 | 1 | | 2 | | | | 1 | 1 | 2 | | 4 | | | | 1 | | 3 | |
| Trinity Hospital | 42 | 28 | 14 | 3 | | 4 | | 2 | 2 | 2 | 1 | 1 | 2 | 3 | | 4 | 1 | 1 | 1 | 3 | 3 | 1 | | | 2 | 4 | 2 |
| *University of California Hospital | 69 | 58 | 11 | 1 | 1 | 7 | | 4 | 1 | 4 | 2 | 8 | 3 | 4 | 2 | 5 | | 4 | 1 | 5 | | 6 | 1 | 9 | | 1 | |
| Union Iron Works Hospital | 1 | 1 | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Wakefield Hospital | 4 | 4 | | | | 1 | | | | 1 | | | | | | | | 1 | | 1 | | | | | | | |
| Walker Sanatorium | 2 | 1 | 1 | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | |

*Handling city cases not sent to City and County Hospital.

### TABLE No. III—Continued.

### DEATHS BY SANITARY DISTRICTS, PUBLIC INSTITUTIONS, HOSPITALS, ETC., ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1910.

| LOCATION | GRAND TOTALS | MALES | FEMALES | 1909 | | | | | | | | | | | | 1910 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | July | | Aug. | | Sept. | | Oct. | | Nov. | | Dec. | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Youths' Directory | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Totals | 1,621 | 1,006 | 618 | 84 | 39 | 69 | 53 | 63 | 46 | 97 | 57 | 91 | 61 | 81 | 57 | 92 | 56 | 83 | 18 | 102 | 59 | 82 | 11 | 95 | 60 | 61 | 38 |
| United States Institutions. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U. S. Marine Hospital | 31 | 31 | .... | 1 | .... | 3 | .... | 3 | .... | 2 | .... | 4 | .... | 1 | .... | 2 | .... | 4 | .... | 1 | .... | 1 | .... | 3 | .... | 3 | .... |
| U. S. Army General Hospital | 40 | 38 | 2 | 5 | .... | 3 | 1 | 3 | .... | 1 | .... | 3 | .... | 3 | .... | 3 | 1 | 2 | .... | 5 | .... | 2 | .... | 2 | .... | 6 | .... |
| Alcatraz Island | 2 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Angel Island | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| Yerba Buena Island (Naval Station) | 7 | 6 | 1 | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | 1 | .... | 1 | .... |
| Totals | 81 | 78 | 3 | 6 | .... | 7 | 1 | 6 | 1 | 3 | .... | 9 | .... | 7 | .... | 5 | 1 | 7 | .... | 7 | .... | 7 | .... | 5 | .... | 10 | .... |
| En Route to Hospital | 23 | 19 | 4 | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | 7 | .... | 1 | 1 | 2 | 1 | .... | .... | 1 | 1 | 2 | .... | .... | 1 |
| Bay of San Francisco | 32 | 30 | 2 | 2 | 1 | .... | .... | 1 | .... | .... | .... | 4 | .... | 2 | .... | 5 | .... | 2 | .... | 3 | .... | 5 | 1 | 1 | .... | 4 | .... |
| Pacific Ocean | 3 | 3 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| On vessels in bay | 11 | 8 | 3 | 1 | .... | 1 | .... | .... | .... | 4 | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | 1 |
| Golden Gate and Other Parks | 5 | 5 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | 1 | .... |
| Totals | 74 | 65 | 9 | 3 | 1 | 3 | .... | 1 | .... | 4 | .... | 5 | 1 | 9 | 1 | 9 | 1 | 5 | 1 | 6 | .... | 7 | 2 | 4 | .... | 6 | 2 |

## TABLE No. V.

### NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1910.

| | GRAND TOTALS | 1909. | | | | | | 1910. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | August | Sept. | October | November | December | January | February | March | April | May | June |
| **Total Deaths during year** | 6,158 | 462 | 450 | 424 | 518 | 534 | 570 | 601 | 501 | 583 | 538 | 535 | 442 |
| **NATIVITIES** | | | | | | | | | | | | | |
| **San Francisco** | 1,088 | 79 | 90 | 98 | 96 | 79 | 99 | 98 | 99 | 108 | 78 | 89 | 75 |
| **Other Parts of California** | 858 | 77 | 65 | 54 | 71 | 67 | 61 | 83 | 50 | 79 | 76 | 87 | 88 |
| **Other States and Territories.** | | | | | | | | | | | | | |
| Alabama | 3 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 2 | ..... |
| Alaska | 3 | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Arizona | 2 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Arkansas | 4 | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... | 1 | ..... | ..... | 1 |
| Colorado | 4 | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... | ..... | ..... | 2 | ..... |
| Connecticut | 21 | ..... | 1 | 3 | ..... | 2 | 1 | 3 | 1 | 3 | 3 | 2 | 2 |
| Delaware | 3 | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... |
| District of Columbia | 6 | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | 3 | ..... | ..... | 1 |
| Florida | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Georgia | 10 | ..... | 1 | 1 | 3 | 2 | ..... | 1 | ..... | 1 | ..... | ..... | 1 |
| Hawaiian Territory | 7 | 1 | ..... | 1 | 1 | ..... | 1 | 1 | ..... | ..... | 1 | ..... | 1 |
| Idaho | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Illinois | 67 | 4 | 3 | 3 | 4 | 4 | 8 | 10 | 2 | 2 | 11 | 12 | 4 |
| Indiana | 25 | 5 | 1 | 1 | 3 | 2 | 2 | 3 | 1 | 1 | 2 | ..... | 4 |
| Indian Territory | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Iowa | 25 | 3 | 2 | 2 | 2 | 1 | 5 | 2 | 1 | 6 | ..... | 2 | 3 |
| Kansas | 9 | ..... | 2 | ..... | 1 | 1 | 2 | ..... | 1 | ..... | 1 | ..... | 1 |
| Kentucky | 29 | 2 | 3 | 2 | 3 | 1 | 1 | 4 | 8 | ..... | 4 | ..... | 1 |
| Louisiana | 27 | 1 | 2 | 3 | 3 | 2 | 5 | 1 | 2 | 4 | 4 | ..... | ..... |
| Maine | 49 | 5 | 3 | 2 | 1 | 7 | 8 | 4 | 5 | 6 | 4 | 3 | 1 |
| Maryland | 16 | 1 | ..... | ..... | 4 | 3 | ..... | 1 | 2 | ..... | 2 | 1 | 2 |
| Massachusetts | 145 | 15 | 7 | 5 | 16 | 12 | 12 | 20 | 14 | 17 | 12 | 8 | 7 |
| Michigan | 20 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 2 | 1 | 5 | ..... |
| Minnesota | 10 | ..... | 1 | 1 | 1 | 3 | ..... | 1 | 2 | ..... | ..... | ..... | 1 |
| Mississippi | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| Missouri | 52 | 2 | 4 | 7 | 5 | 4 | 2 | 3 | 5 | 6 | 3 | 7 | 4 |
| Montana | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Nebraska | 3 | ..... | ..... | ..... | 1 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Nevada | 27 | 2 | 3 | 4 | 1 | 1 | 2 | 1 | 3 | 2 | 3 | 2 | 3 |
| New Hampshire | 18 | 1 | 1 | ..... | ..... | 1 | 1 | 4 | ..... | 1 | 1 | 5 | 3 |
| New Jersey | 23 | 3 | 3 | ..... | 1 | 2 | 2 | 3 | 1 | 3 | ..... | 3 | 2 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New York | 253 | 18 | 12 | 16 | 21 | 30 | 30 | 26 | 15 | 17 | 24 | 23 | 21 |
| North Carolina | 5 | 1 | ..... | ..... | ..... | 1 | 1 | ..... | 1 | ..... | ..... | 1 | ..... |
| North Dakota | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Ohio | 86 | 3 | 4 | 11 | 5 | 9 | 7 | 10 | 6 | 5 | 9 | 7 | 10 |
| Oklahoma | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... |
| Oregon | 21 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 1 | 1 | 1 | ..... | ..... |
| Pennsylvania | 93 | 10 | 6 | 5 | 11 | 9 | 3 | 9 | 12 | 10 | 9 | 6 | 3 |
| Rhode Island | 10 | 2 | ..... | 1 | ..... | 1 | 3 | ..... | ..... | 1 | ..... | 1 | 1 |
| South Carolina | 6 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | 1 | 1 | 1 | 1 |
| South Dakota | 2 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Tennessee | 14 | 1 | 1 | 1 | 2 | 5 | ..... | ..... | 2 | 1 | 1 | ..... | ..... |
| Texas | 14 | 1 | ..... | 1 | 1 | 2 | 1 | 1 | ..... | 1 | 1 | 4 | 1 |
| Utah | 3 | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... |
| Vermont | 14 | ..... | ..... | 1 | ..... | 2 | 2 | ..... | 1 | 1 | 3 | 2 | 2 |
| Virginia | 18 | 2 | 1 | 3 | ..... | 2 | ..... | 1 | ..... | 1 | 2 | 2 | 4 |
| Washington | 13 | ..... | 2 | ..... | ..... | 2 | 1 | ..... | 2 | ..... | 2 | 2 | 1 |
| West Virginia | 6 | ..... | ..... | 1 | ..... | 1 | 1 | ..... | ..... | 2 | 1 | ..... | ..... |
| Wisconsin | 24 | 1 | 3 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 1 | 3 | 1 |
| Wyoming | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Totals | 1,201 | 87 | 71 | 85 | 102 | 121 | 113 | 119 | 92 | 105 | 110 | 108 | 88 |

TABLE No. V—Continued.

## NATIVITIES OF DECEDENTS ARRANGED ACCORDING TO MONTHS—FISCAL YEAR ENDING JUNE 30, 1910.

| | GRAND TOTALS | 1909 | | | | | | 1910 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | July | August | Sept. | October | November | December | January | February | March | April | May | June |
| **Foreign Countries** | | | | | | | | | | | | | |
| Austria | 67 | 4 | 6 | 2 | 4 | 6 | 9 | 8 | 2 | 3 | 9 | 8 | 6 |
| Australia | 16 | | | | 2 | 3 | 2 | 5 | 1 | | 1 | 2 | |
| Belgium | 5 | 1 | 1 | 1 | | | | | 2 | | | | |
| British Columbia | 4 | 1 | | | | 1 | | | 1 | 1 | | | |
| Canada | 82 | 6 | 4 | 8 | 6 | 9 | 6 | 6 | 8 | 8 | 8 | 7 | 6 |
| Central America | 2 | | | | | | | | | 1 | | | 1 |
| China | 156 | 12 | 13 | 9 | 19 | 16 | 11 | 11 | 14 | 16 | 14 | 14 | 7 |
| Cuba | 2 | | 2 | | | | | | | | | | |
| Denmark | 30 | 3 | 3 | 1 | 3 | 3 | 4 | | 4 | 3 | 2 | 2 | 2 |
| East Indies | 1 | | | | 1 | | | | | | | | |
| England | 180 | 13 | 16 | 13 | 11 | 14 | 13 | 17 | 20 | 20 | 19 | 11 | 13 |
| Finland | 21 | 1 | | 1 | 4 | 1 | | 2 | | 2 | 3 | 2 | 5 |
| France | 140 | 10 | 10 | 10 | 13 | 12 | 13 | 13 | 12 | 10 | 12 | 13 | 12 |
| Germany | 595 | 56 | 45 | 36 | 52 | 54 | 60 | 56 | 52 | 68 | 49 | 44 | 23 |
| Greece | 26 | 2 | 1 | | 4 | 4 | 5 | 2 | 1 | 2 | | 3 | 2 |
| Holland | 10 | | 2 | | 1 | 2 | | 1 | 1 | 1 | | 1 | 1 |
| Hungary | 10 | 2 | 1 | 1 | | | 3 | | 1 | | | 2 | |
| India | 2 | | 1 | | 1 | | | | | | | | |
| Ireland | 828 | 54 | 69 | 61 | 63 | 63 | 87 | 106 | 60 | 77 | 77 | 63 | 48 |
| Italy | 166 | 11 | 9 | 12 | 14 | 15 | 21 | 16 | 16 | 8 | 15 | 21 | 15 |
| Japan | 26 | 1 | 1 | 2 | 3 | 3 | 1 | 3 | 5 | 2 | 3 | 1 | 1 |
| Korea | 1 | | | | | | | 1 | | | | | |
| Mexico | 34 | 2 | 3 | 3 | 2 | 4 | 5 | 2 | 2 | 3 | 2 | 2 | 4 |
| New Brunswick | 11 | 2 | 2 | 1 | | 2 | | 1 | | | 2 | 1 | |
| Newfoundland | 3 | | | | | | | 1 | | 1 | 1 | | |
| New Zealand | 1 | | | | 1 | | | | | | | | |
| Norway | 47 | 3 | 1 | | 6 | 6 | 7 | 1 | 7 | 4 | 5 | 2 | 5 |
| Nova Scotia | 23 | | 2 | 2 | 2 | 1 | 1 | 5 | 5 | 1 | 3 | 1 | |
| Philippines | 3 | | | | | | | 2 | | | | 1 | |
| Porto Rico | 5 | 1 | | 1 | | | | 1 | | | 1 | 1 | |
| Portugal | 11 | | 2 | | 1 | | 1 | 2 | 2 | 1 | | 1 | 1 |
| Roumania | 4 | 1 | | | 1 | | | 1 | | 1 | | | |
| Russia | 44 | 4 | 5 | 3 | 4 | 6 | 3 | 2 | 1 | 2 | 6 | 3 | 5 |
| Scotland | 81 | 2 | 5 | 9 | 1 | 13 | 6 | 10 | 7 | 11 | 7 | 7 | |
| South America | 10 | | 2 | | 1 | 2 | 1 | 1 | 1 | 1 | | | 1 |
| Spain | 14 | | 1 | | | | | 2 | 1 | 4 | 2 | 2 | 2 |
| Sweden | 87 | 7 | 3 | 4 | 7 | 10 | 6 | 6 | 7 | 6 | 11 | 14 | 6 |
| Switzerland | 43 | 6 | 3 | 3 | 7 | 4 | 6 | 2 | 4 | 3 | 1 | 3 | 1 |
| Turkey | 7 | | | | 2 | 1 | 1 | | 2 | | 1 | | |
| Wales | 11 | 2 | 1 | | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | |
| West Indies | 8 | 1 | 1 | 1 | | | 1 | | | 2 | 1 | | 1 |
| At Sea | 3 | | | | | | | | | | | 1 | 1 |
| Totals | 2823 | 208 | 215 | 184 | 238 | 256 | 277 | 276 | 241 | 263 | 256 | 234 | 175 |
| **Unascertained** | 188 | 11 | 10 | 3 | 11 | 11 | 18 | 25 | 19 | 28 | 18 | 18 | 16 |

## REPORT OF DISINTERMENT AND REMOVAL PERMITS ISSUED DURING FISCAL YEAR 1909-1910.

| | 1909 | | | | | | 1910 | | | | | | Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April | May | June | |
| DISINTERMENTS FROM. | | | | | | | | | | | | | |
| Calvary Cemetery | 23 | 29 | 31 | 14 | 40 | 36 | 18 | 43 | 52 | 18 | 50 | 39 | 393 |
| City Cemetery | 7 | 6 | 6 | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 4 | 30 | 60 |
| I. O. O. F. Cemetery (Bodies). | 5 | 20 | 5 | 12 | 8 | 7 | 9 | 3 | 8 | 11 | 11 | 3 | 102 |
| I. O. O. F. Cemetery (Ashes) | 37 | 39 | 44 | 32 | 35 | 39 | 40 | 46 | 42 | 34 | 46 | 41 | 475 |
| Laurel Hill Cemetery | 4 | 3 | 4 | 16 | 1 | 3 | 10 | 17 | 19 | 23 | 4 | 10 | 114 |
| Masonic Cemetery | 3 | 4 | 8 | 4 | 3 | 5 | 1 | 16 | 4 | 18 | 3 | 7 | 76 |
| Mission Dolores Cemetery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National (Presidio) Cemetery | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 4 |
| U. S. Marine Hospital Cem. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cooper Med. College Removal | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 12 |
| Total | 79 | 101 | 104 | 79 | 87 | 92 | 79 | 133 | 125 | 108 | 119 | 130 | 1236 |
| REMOVALS TO | | | | | | | | | | | | | |
| Cypress Lawn Cemetery | 10 | 16 | 6 | 6 | 2 | 6 | 3 | 8 | 17 | 28 | 6 | 13 | 121 |
| Eternal Home Cemetery | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 26 | 31 |
| Green Lawn Cemetery | 2 | 8 | 1 | 0 | 3 | 0 | 2 | 3 | 1 | 2 | 2 | 6 | 30 |
| Hills of Eternity Cemetery | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 6 |
| Holy Cross Cemetery | 22 | 25 | 35 | 15 | 38 | 37 | 20 | 40 | 52 | 15 | 54 | 40 | 393 |
| Home of Peace Cemetery | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 1 | 10 |
| Italian Cemetery | 6 | 4 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 18 |
| Japanese Cemetery | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Mt. Olivet Cemetery | 4 | 3 | 6 | 17 | 1 | 4 | 10 | 7 | 2 | 9 | 7 | 2 | 72 |
| Salem Cemetery | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 7 |
| San Mateo (Chinese) Cemetery. | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sunset Cemetery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National, S. F. Cemetery | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Woodlawn Cemetery | 2 | 2 | 10 | 3 | 4 | 2 | 5 | 18 | 2 | 1 | 1 | 4 | 54 |
| I. O. O. F. Crematory | 1 | 3 | 2 | 1 | 3 | 7 | 0 | 10 | 1 | 8 | 1 | 2 | 39 |
| Laurel Hill Cemetery (Ashes). | 0 | 2 | 1 | 3 | 5 | 4 | 5 | 5 | 2 | 3 | 8 | 0 | 38 |
| Masonic Cemetery (Ashes) | 3 | 0 | 1 | 2 | 0 | 4 | 2 | 2 | 5 | 0 | 0 | 3 | 22 |
| To Homes Incinerated (Ashes). | 16 | 14 | 17 | 13 | 10 | 10 | 15 | 20 | 19 | 7 | 21 | 13 | 175 |
| Cal. Interior (Bodies) | 0 | 2 | 7 | 1 | 4 | 0 | 3 | 10 | 11 | 18 | 6 | 2 | 64 |
| Cal. Interior (Ashes) | 4 | 11 | 9 | 8 | 8 | 11 | 6 | 7 | 9 | 8 | 5 | 12 | 98 |
| Other States | 7 | 7 | 4 | 5 | 7 | 2 | 7 | 1 | 3 | 4 | 5 | 3 | 55 |
| Total | 79 | 101 | 104 | 79 | 87 | 92 | 79 | 133 | 125 | 108 | 119 | 130 | 1236 |
| Fees Collected | ............ | $10.00 | 20.00 | 20.00 | ............ | ............ | 20.00 | ............ | 30.00 | 10.00 | 30.00 | ............ | 140.00 |

Respectfully submitted
LAURENCE WALSH,
Disinterment Inspector

## REPORT OF INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED DURING FISCAL YEAR 1909-1910

| TO | 1909 | | | | | | 1910 | | | | | | TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | |
| **San Francisco Cemeteries** | | | | | | | | | | | | | |
| Calvary Receiving Vault | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| I. O. O. F. Rec. Vault | 1 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 6 |
| I. O. O. F. (For Cremation) | 19 | 52 | 51 | 65 | 71 | 73 | 78 | 59 | 74 | 61 | 61 | 55 | 755 |
| Laurel Hill Vault | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 6 |
| Masonic Vault | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| National Presidio | 12 | 11 | 6 | 7 | 8 | 8 | 8 | 17 | 15 | 10 | 10 | 23 | 135 |
| U. S. Marine Hospital | 0 | 3 | 1 | 0 | 1 | 6 | 0 | 0 | 0 | 1 | 0 | 2 | 11 |
| Yerba Buena Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| **San Mateo County Cemeteries** | | | | | | | | | | | | | |
| Cypress Lawn (For Cremation) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cypress Lawn (Interments) | 65 | 61 | 62 | 72 | 69 | 74 | 87 | 73 | 87 | 55 | 87 | 68 | 860 |
| Eternal Home | 3 | 1 | 1 | 2 | 0 | 1 | 1 | 1 | 6 | 2 | 4 | 1 | 23 |
| Green Lawn | 8 | 11 | 10 | 4 | 15 | 10 | 10 | 11 | 7 | 14 | 8 | 5 | 113 |
| Hills of Eternity | 10 | 7 | 5 | 7 | 3 | 11 | 6 | 7 | 6 | 11 | 11 | 5 | 91 |
| Holy Cross | 160 | 170 | 146 | 172 | 173 | 204 | 212 | 143 | 201 | 187 | 190 | 167 | 2125 |
| Home of Peace | 4 | 11 | 7 | 5 | 4 | 10 | 6 | 6 | 3 | 4 | 6 | 3 | 69 |
| Italian | 34 | 28 | 36 | 26 | 31 | 39 | 33 | 40 | 25 | 35 | 39 | 33 | 402 |
| Japanese | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 9 |
| Mt. Olivet | 62 | 61 | 75 | 100 | 72 | 76 | 82 | 82 | 72 | 76 | 87 | 51 | 899 |
| Salem | 18 | 8 | 4 | 8 | 16 | 16 | 14 | 6 | 7 | 14 | 16 | 10 | 137 |
| San Mateo—Indigent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| San Mateo—Chinese | 13 | 15 | 11 | 19 | 17 | 11 | 12 | 18 | 20 | 15 | 19 | 8 | 178 |
| Servian | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | 2 | 1 | 2 | 1 | 16 |
| Sunset—Indigent | 49 | 41 | 29 | 41 | 37 | 53 | 61 | 37 | 52 | 50 | 45 | 40 | 538 |
| Woodlawn | 5 | 3 | 11 | 5 | 1 | 4 | 9 | 5 | 3 | 6 | 4 | 7 | 63 |
| Medical Colleges | 5 | 3 | 3 | 7 | 6 | 1 | 6 | 6 | 7 | 1 | 2 | 6 | 54 |
| Outside Points | 60 | 60 | 67 | 75 | 72 | 59 | 65 | 59 | 70 | 74 | 55 | 80 | 796 |
| Total | 560 | 554 | 531 | 620 | 603 | 657 | 699 | 571 | 659 | 624 | 650 | 565 | 7293 |
| No. of Indigent Dead Interred | 69 | 51 | 40 | 59 | 51 | 68 | 78 | 62 | 82 | 65 | 69 | 63 | 757 |

FRANK J. STANTON, Mortuary Clerk.